

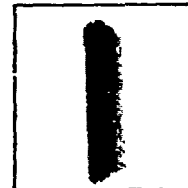
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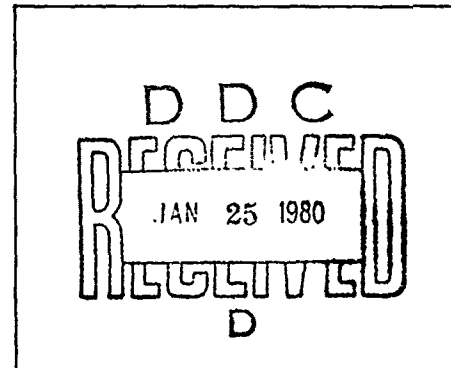
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Air Weather Service (MAC)

UNIFORM SUMMARY OF WEATHER OBSERVATIONS

CLARK AB PH WBA# 41207
N 15 11 E 120 33 FLD ELEV 478 FT RPKM WMO # 98327

PARTS A-F

FOR FROM HOURLY OBS: DEG 68 - NOV 78
FOR FROM DAILY OBS: DEG 46 - NOV 78

PER 2 11.9

ADA 079840

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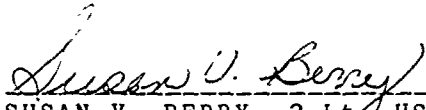
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FOR THE COMMANDER



WALTER S. BURGMANN
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4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
Revised Uniform Summary of Surface Weather Observations (RUSSWO)- CLARK AB, ANGELES, PHILIPPINES		Final rept.
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USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		22 FEB 79
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
*RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This report is a six-part statistical summary of surface weather observations for CLARK AB, ANGELES, PHILIPPINES It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

DD FORM 1 JAN 73 1473

UNCLASSIFIED

19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* PHILIPPINES

* CLARK AB, PH

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Clark Field PH Luzon	AAF AFB	Dec 46	May 48	N 15 11	E 120 33	475 ft	511 ft	24
2	Clark AFB PH Luzon	AB	Jun 48	Apr 53	Same	Same	485 ft	Same	24
3	Clark AB PH Luzon	Same	May 53	Mar 60	Same	Same	Same	504 ft	24
4	Same	Same	Apr 60	Oct 61	Same	Same	478 ft	Same	24
5	Same	Same	Nov 61	Mar 65	Same	Same	Same	466 ft	24
6	Same	Same	Apr 65	Oct 68	Same	Same	Same	468 ft	24
7	Same	Same	Nov 68	Nov 78	Same	Same	Same	593 ft	24
1	located on Operation Bldg.	Selsyn GMQ-1	N/A	ML-204B	30 ft				
2	Same	Same	Same	Same	20 ft				
3	Same	Same	Same	N/A	60 ft				
4	located on observing tower.	Same	Same	ML-204B	52 ft				
5	Same	Same	Same	RO-2	40 ft				
6	located on roof of T-7539 Bldg. NE corner.	GMQ-11	Same	Same	15.5 ft				
7	located 500 ft right of centerline and 5500 ft from approach end of runway 20.	Same	Same	Same	Same				
8	located 5450 ft S from approach end of runway 20 and 500 ft W from centerline of runway 20.	GMQ-11	RO-2	Same	15.5 ft				

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
9	Jul 70	Located 500 ft right of centerline and 1500 ft from approach end of runway 02.	GMQ-20	RO-362	15.5 ft	
10	Nov 78	Same	Same	Same	Same	

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

WEATHER CONDITIONS

4-2307

STATION NAME

1040

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURS OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		.9				.9	.1	.6			.9	227
	03-05		.9				.9	.3	.1			.4	227
	06-08		1.0				1.0	.5	.5			1.1	228
	09-11		.9				.9	.2	.2			.4	230
	12-14		.9				.9		1.1			1.1	230
	15-17	.1	1.6				1.6						230
	18-20	.5	1.8				1.8		.8			.2	230
	21-23		1.8				1.8		1.4			1.4	230
TOTALS		.1	1.2				1.2	.1	.3			1.0	1432

WEATHER CONDITIONS

44-38861-7
STATION

CLARK AB 211/ANFIELD S 17/21/21
STATION NAME

2-7

YEARS

1st MONTH

PERFORMANCE OF LOG-PROB OF WEATHER CONDITIONS FROM REPORTS OF OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
1-5-6	00-02		.4				.4						340
	03-05		.5				.5						340
	06-08		.5				.5		1.3			1.3	345
	09-11		.6				.6		1.6			3.6	460
	12-14		.1				.1		1.7			1.7	460
	15-17	.1	1.1				1.1		2.1			2.1	460
	18-20	.2	2.6				2.1		1.8			1.8	460
	21-23		.8				.8		.9			.9	440
TOTALS		0	7				7		1.6			1.6	6747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATION

CLARK AB PH/ANGEL 15 LUTUM

09-74

YEARS

11/11
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING AND/OR SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		1.8				1.8		.5			.5	929
	03-05		1.2				1.2		.3			.3	930
	06-08		.8				.8	.5	2.7			3.2	930
	09-11		.5				.5		3.7			3.7	930
	12-14		1.4				1.4		1.2			1.2	930
	15-17	.1	1.4			.1	1.5		1.0			1.0	930
	18-20	1.1	3.7				3.7		1.1		.1	1.2	930
	21-23	.1	2.2				2.2		.5			.5	930
TOTALS		.2	1.6			.2	1.6	.1	1.6		.0	1.5	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATION

CLARK AB PH/ANGELES LUTON

19-73

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.1	1.2				1.2						900
	03-05		.7				.7		.1			.1	900
	06-08		.3				.3		1.1			1.9	900
	09-11		.2				.2		1.3			1.3	900
	12-14	.2	1.2				1.2		.2			.2	900
	15-17	2.0	2.2				2.2		.2			.2	900
	18-20	3.9	2.9				2.9		1.0			1.0	900
	21-23	1.8	3.6				3.6		.1			.1	900
TOTALS		1.0	1.5				1.5	.1	.5			.6	7200

41207 STATION CLARK AB PH/ANGELS LUTLIN 0-78 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS TO VISCN	TOTAL NO. OF OBS.
MAY	00-02	1.9	5.4				5.4	1.6	.1			1.7	930
	03-05	.1	4.6				4.6	2.0				2.0	930
	06-08		3.7				3.7	2.3	1.9			4.2	929
	09-11	.4	4.3				4.3	.4	3.7			4.1	930
	12-14	2.7	4.3				4.3		1.7			1.7	930
	15-17	7.5	11.3				11.3		.1			.1	930
	18-20	9.5	11.4				11.4		.5			.5	930
	21-23	4.5	9.0				9.0	.2	.3			.5	930
TOTALS		3.2	7.3				7.3	.8	1.0			1.8	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATION

CLARK AB WILMINGTON

1975

YEARS

JUNE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	0	9.1				9.1	3.6	0			4.0	900
	03-05	1.2	9.7				8.7	4.3	1			4.4	900
	06-08	3	16.6				8.6	6.1	1.7			7.8	900
	09-11	2	8.3				8.3	7	1.1			3.8	900
	12-14	4.3	13.0				13.0	1	1.2			1.2	900
	15-17	7.7	16.0				14.0	1	1.4			1.6	900
	18-20	7.7	16.0				16.0	0	0			0	900
	21-23	3.4	13.8				13.8	1.0	0			1.4	900
TOTALS		3.2	11.4				11.4	2.0	1.2			3.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 41207 CLARK AB PH/ANGELS Lu/LIN STATION NAME 0-70 YEARS 41 MONTH 41

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURS OF OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.3	15.8				15.8	3.1				3.1	930
	03-05	1.4	15.1				15.1	4.2				4.2	930
	06-08	.2	13.4				13.4	4.4	1.4			5.8	930
	09-11	1.4	14.6				14.6	1.8				1.8	930
	12-14	4.6	21.2				21.2	.9				.9	930
	15-17	8.2	22.8				22.8	.2				.4	930
	18-20	9.2	25.3				25.3	.4				.9	930
	21-23	4.0	21.5				21.5	1.4				1.4	930
TOTALS		4.0	18.8				18.8	1.7	.6			2.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATION

CLARK AB WILANGELLES LUZON

09-78

YEARS

All
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM MONTHLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ALL	00-02	.4	60.6				20.6	5.2	.1			5.3	930
	03-05	.3	19.5				19.5	7.0	.1			7.1	930
	06-08	.3	18.3				18.3	7.1	1.1			8.4	930
	09-11	.2	20.9				20.9	.5	1.4			1.9	930
	12-14	3.0	25.2				25.2	.1				.1	930
	15-17	4.4	30.1				30.1		.1			.1	930
	18-20	2.5	31.3				31.3	.5	.1			.8	930
	21-23	.5	27.2				27.2	1.6				1.6	930
TOTALS		1.5	24.5				24.5	2.0	.4			3.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/WAC

WEATHER CONDITIONS

41207 STATION CLARK AB PH/ANGELIS LUTUN
STATION NAME

0-74

YEARS

512 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS TO VISION	TOTAL NO. OF OBS.
SEP	00-02	3	13.2				13.2	3.6	1			3.6	900
	03-05	1	11.1				11.1	4.8	1			4.8	900
	06-08	1	9.8				9.8	6.0	3			6.3	899
	09-11	1	9.2				9.2	7	1.0			1.7	900
	12-14	5.8	16.3				16.3	2	7			9	900
	15-17	8.7	22.4				22.4	2	2			2	900
	18-20	6.5	22.1				22.1	6	1			7	900
	21-23	2.0	17.4				17.4	1.6				1.6	900
TOTALS		2.0	15.2				15.2	2.2	3			2.5	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATION

CLARK AB PULANGGAS LUZON

8-75

YEARS

11
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM RECORD OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02		12.9				12.9	1.0	.8			2.6	970
	03-05	.1	12.6				12.6	3.1	.8			3.9	920
	06-08	.1	12.5				12.5	2.6	.5			3.1	930
	09-11	.1	10.2				10.2	.8	2.2			2.9	930
	12-14	1.0	12.2				12.2		.9			.9	930
	15-17	.9	15.4				15.4	.1	.5			.6	930
	18-20	1.0	11.9				11.9		.1			.1	930
	21-23	.9	13.9				13.9	.2	.2			.4	930
TOTALS			12.7				12.7	1.1	.8			1.8	7440

GLOBAL CLIMATOLOGY GRAPH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATIONCLARK AB PH/ANGEL'S LULLIN
STATION NAME

0-7

YEARS

NEW
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM JUNE, OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		6.0				6.0	1	2			3	900
	03-05	2	6.6				6.6	4	2			7	900
	06-08	2	6.4				6.4	6	4			1.0	900
	09-11	1	5.2				5.2		8			8	900
	12-14	6	7.0				7.0						900
	15-17	2	8.8				8.8		4			4	900
	18-20	4	6.9				6.9		1.3			1.3	900
	21-23	1	6.4				6.4	2	4			7	900
TOTALS		2	6.7				6.7	2	5			7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207
STATIONCLARK AB WILANGELIS LUZON
STATION NAME

(B-77)

YEARS

(DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM QUARTLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.6				4.6		.1			.1	927
	03-05		4.9				4.9	.1				.3	927
	06-08		5.1				5.1	.5	.3			.9	928
	09-11		5.5				5.5		.8			.8	930
	12-14		5.7				5.7		.1			.1	930
	15-17		5.7				5.7		.5			.5	930
	18-20		4.2				4.2		1.5			1.5	930
	21-23		4.9				4.9						930
TOTALS			5.3				5.3	.1	.4			.5	7632

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41267
STATIONCLARK AB PH/ANGLIS LUTUN
STATION NAME

R-6

YEARS

A1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM 0000Z, 0000Z, 0000Z

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREIZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	1	1.2				1.2	1	0			1.0	7432
FEB		0	0.7				0.7		1.4			1.4	6767
MAR		0.2	1.6				1.6	1	1.4		0.1	1.5	7439
APR		1.0	1.5				1.5	1	5			6	7200
MAY		3.3	7.3				7.3	1	1.0			1.8	7439
JUN		3.2	11.4				11.4	2.6	1.2			3.2	7200
JUL		4.0	18.8				18.8	1.7	6			2.3	7440
AUG		1.5	24.5				24.5	2.6	4			3.2	7440
SEP		2.0	15.2				15.2	2.2	3			2.5	7199
OCT		0	1.7				1.7	1.1	4			1.8	7440
NOV		0	1.7				1.7	2	5			7	7200
DEC			5.3				5.3	1	4			5	7432
TOTALS		1.4	8.9				8.9	6	8		0.1	1.7	47628

PART A

ATMOSPHERIC PHENOMENA

summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These values are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBS TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XX WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

41207
STATIONCLARK AB PH/ANGELTS LUZON
STATION NAME

6-7.

YEARS

AL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	0.6	22.9				21.6	2.2	2.6			4.9	992
FEB		1.0	21.8				20.9	0.6	2.0			3.9	894
MAR		5.0	21.8			0.1	23.0	0.6	3.1		0.2	4.1	981
APR		17.0	29.7				30.3	1.4	2.2		0.2	3.4	900
MAY		29.2	28.0				57.3	11.2	4.2		0.2	13.7	992
JUN		39.1	16.4				74.5	25.6	2.9			27.7	960
JUL		41.6	32.7				81.4	28.5	2.3			30.2	992
AUG		30.2	28.2				87.1	40.1	1.5			40.7	992
SEP		36.3	26.0				84.6	35.7	2.8			37.2	960
OCT		17.8	61.8				61.0	14.0	2.2			15.6	992
NOV		4.5	44.1				42.9	7.3	1.9			9.0	960
DEC		0.9	43.7				32.0	3.1	1.6			4.6	992
TOTALS		19.4	37.4			0.0	51.4	14.2	2.5		0.0	16.2	11607

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion of all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST
 Jan 46-May 47 at 1230GMT
 Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT
 Jul 52-May 57 at 1230GMT
 Jun 57-present at 1200GMT

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

41207 CLARK AB FRA/ANGELLES LUTON

YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)				
	PRECIP.	SNOWFALL	SNOW-DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13.24	25.36	37.48	49.60			61.120	OVER 120	MEAN	GREATEST	LEAST
JAN	70.0	14.7	1.0	2.4	1.4	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	99.9	0.51	2.07	0.01	
FEB	77.4	14.7	1.0	2.3	0.9	1.4	0.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	99.9	0.47	2.00	0.01	
MAR	74.7	12.7	1.0	4.0	1.9	1.4	0.7	1.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	98.1	1.04	1.10	0.01	
APR	60.9	45.2	1.0	3.0	3.4	4.4	0.3	2.0	1.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	90.0	1.71	1.00	0.01	
MAY	39.9	48.2	3.0	7.0	3.7	0.4	0.0	0.7	2.0	0.5	0.3	0.1	0.1	0.1	0.1	0.1	99.1	7.09	2.00	0.01	
JUN	23.0	13.6	3.0	0.0	0.1	11.0	1.0	0.3	1.0	1.9	0.2	0.1	0.1	0.1	0.1	0.1	99.1	10.00	2.00	0.01	
JUL	11.6	16.2	3.0	0.1	1.0	12.3	1.0	19.0	1.0	2.6	1.0	0.1	0.1	0.1	0.1	0.1	99.1	14.69	2.00	0.01	
AUG	10.0	13.3	2.0	0.0	0.0	11.9	1.0	14.0	12.0	3.2	0.0	0.1	0.1	0.1	0.1	0.1	99.1	13.11	2.00	0.01	
SEP	10.0	12.7	3.0	19.2	0.0	13.3	14.0	13.0	16.0	2.1	0.1	0.1	0.1	0.1	0.1	0.1	99.1	17.60	2.00	0.01	
OCT	39.2	20.5	3.0	7.4	5.0	0.1	0.1	0.1	4.0	1.2	0.0	0.1	0.1	0.1	0.1	0.1	99.2	6.87	2.00	0.01	
NOV	54.0	17.1	3.0	4.0	0.0	4.8	0.0	0.0	3.0	0.3	0.1	0.1	0.1	0.1	0.1	0.1	99.9	2.00	2.00	0.01	
DEC	60.0	17.1	2.0	2.0	0.0	4.0	1.0	1.0	1.0	0.3	0.1	0.1	0.1	0.1	0.1	0.1	99.1	1.99	0.00	0.01	
ANNUAL	40.1	15.0	2.0	5.1	4.0	7.0	0.0	0.7	4.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	99.9	14.67	2.00	0.01	

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

41207 STATION CLARK AB PH/ANGEL'S LUZON

46-78

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
46	TRACE	TRACE	2.20	.98	2.24	3.81	2.30	3.47	2.41	2.81	.90	2.21	3.81	
47	TRACE	TRACE	2.20	1.32	1.50	1.17	4.28	2.82	4.42	1.13	.58	1.75	4.42	
48	.48	.50	TRACE	TRACE	1.14	4.73	1.50	1.70	.77	2.35	1.43	1.17	3.76	
49	TRACE	.97	TRACE	TRACE	1.73	1.74	3.76	5.74	2.09	3.63	1.28	3.63	5.74	
50	.39	.10	2.03	.45	1.73	1.74	2.36	4.53	1.72	.62	1.95	1.89	5.76	
51	.33	.05	TRACE	.61	5.76	1.45	2.36	4.53	1.72	.62	1.95	1.89	5.76	
52	.01	.24	.24	.65	1.35	1.59	1.79	7.02	2.55	1.23	.09	1.67	7.02	
53	.07	.30	.49	.78	1.26	1.52	2.48	7.32	2.77	4.06	1.39	2.25	7.32	
54	TRACE	.65	.59	.14	2.38	1.15	3.40	3.53	1.28	.52	1.62	.07	3.53	
55	TRACE	TRACE	.10	.31	1.44	1.30	2.46	3.48	4.32	1.82	.66	.13	4.32	
56	.26	2.03	.06	1.17	1.67	.93	2.78	1.81	3.46	1.74	1.90	.64	3.46	
57	1.30	1.02	1.64	.86	.65	4.13	3.28	2.43	1.12	.85	.79	.19	3.28	
58	.39	.31	.98	.74	.28	4.30	5.02	4.06	2.58	1.85	.20	.12	5.02	
59	.44	.14	1.19	.10	.73	.85	.20	2.42	1.98	.65	1.35	.02	2.42	
60	.16	.62	.14	1.45	.92	.06	.85	6.91	1.32	2.41	.32	.05	8.06	
61	.01	.08	.90	.02	1.69	1.52	3.45	2.60	1.74	1.64	.67	.01	12.52	
62	2.82	.11	.40	1.07	1.46	1.15	5.03	2.30	4.03	.75	1.63	TRACE	5.03	
63	.05	.04	.91	1.80	1.22	1.29	2.65	2.23	4.25	.98	.08	3.51	6.28	
64	.04	.08	.08	.08	1.90	1.13	2.45	2.21	2.14	1.59	1.63	3.79	6.15	
65	.05	.03	.63	.85	3.27	1.56	5.40	2.32	3.55	1.92	2.43	.12	5.80	
66	.12	.04	1.75	1.55	10.67	1.31	2.91	1.18	4.47	1.10	3.78	.36	10.67	
67	.03	.03	.02	.12	.51	.56	5.68	3.11	1.78	2.16	3.27	TRACE	5.68	
68	.28	TRACE	TRACE	.61	1.80	1.15	2.41	12.77	2.49	1.76	.36	TRACE	12.77	
69	.02	.21	.74	2.47	1.77	1.36	4.15	4.24	1.75	1.67	.78	.42	8.74	
70	TRACE	TRACE	.10	1.00	2.12	2.38	2.11	3.40	8.74	3.30	.71	.42	8.74	
71	.24	.05	.62	.28	1.76	1.56	2.14	1.02	1.80	4.46	1.71	2.01	4.46	
72	1.27	.29	2.03	1.05	1.78	1.13	11.48	6.01	3.18	.32	.25	.51	11.48	
73	.04	.03	.06	.21	.95	1.31	2.67	3.75	1.10	5.30	1.34	.12	5.30	
74	.11	.78	.84	3.00	1.19	4.01	3.73	6.81	1.45	6.71	5.43	1.28	6.81	
75	1.18	1.20	.15	.90	2.23	1.51	1.17	2.07	2.06	4.47	.75	1.24	4.47	
MEAN														
S. D.														
TOTAL OBS.														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

EXTREME VALUES

PRECIPITATIUM

YEARS

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAL
AIR WEATHER SERVICE/14AC

EXTREME VALUES
MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

41207 CLARK AB PU/ANGEL'S LUZON

46-78

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
47		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
48		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
49		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
50		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
51		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
52		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
53		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
54		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
55		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
56		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
57		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
58		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
59		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
60		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
61		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
62		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
63		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
64		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
65		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
66		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
67		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
68		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
69		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
70		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
71		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
72		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
73		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
74		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
75		TRACE	TRACE	7.18	3.19	7.09	5.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
MEAN														
S.D.														
TOTAL OBS.														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAL FORM 0-88-5 (OIA)

2

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

41207
STATION
CLARK AB PM/ANGELTS LUZON
STATION NAME

46-78

FEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)
Jul 64

GLOBAL CLIMATOLOGY PROJECT
USAF/AFMPC
AIR WEATHER SERVICE/PAF

DAILY AMOUNTS
PERCENTAGE FREQUENCY OF
WINDFALL
(FROM DAILY OBSERVATIONS)

41207 CLARK AB PAF/AN/AFMPC
STATION STATION NAME

YEARS

		AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
																	MEAN	GREATEST	LEAST
PRECIP.	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000						
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	100.0													092	0.0	0.0	0.0		
FEB	100.0													096	0.0	0.0	0.0		
MAR	100.0													001	0.0	0.0	0.0		
APR	100.0													000	0.0	0.0	0.0		
MAY	100.0													092	0.0	0.0	0.0		
JUN	100.0													000	0.0	0.0	0.0		
JUL	100.0													092	0.0	0.0	0.0		
AUG	100.0													092	0.0	0.0	0.0		
SEP	100.0													065	0.0	0.0	0.0		
OCT	100.0													092	0.0	0.0	0.0		
NOV	100.0													000	0.0	0.0	0.0		
DEC	100.0													090	0.0	0.0	0.0		
ANNUAL	100.0													11997	0.0	0.0	0.0		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

41207 STATION CLARK AB PH/ANGELLES LUZON

46-18

YEARS

(FROM DAILY OBSERVATIONS)

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN													
S. D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

(FROM DAILY OBSERVATIONS)

87-97

YEARS

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78		.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S. D.		.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.		992	894	981	960	992	960	992	992	960	992	960	992	11667

USAF ETAC FORM 0-88-5 (OIA)
JUL 84

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAAC

41207 STATION CLARK AB PH/ANGELES LUZON

46-78

YEARS

(FROM DAILY OBSERVATIONS)

EXTREME VALUES
MONTHLY SNOWFALL

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN														
S. D.														
TOTAL OBS.														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

20

(FROM DAILY OBSERVATIONS)

44-78

YEARS

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78		.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S. D.		.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.		992	894	981	960	992	960	992	992	960	992	960	992	11667

NOTE * (BASED ON LESS THAN FULL QUANTITIES)

USAF ETAC FORM 0-88-5 (OIA)
JUL 84

2 USAFITAC AIR WEATHER SERVICE/NAF

DAILY AMOUNTS PERCENTAGE FREQUENCY OF 500 & DEPT 1 (FROM DAILY OBSERVATIONS)

41207 STATION CLARK AB PM/ANGLIS LUN STATION NAME

YEARS

	AMOUNTS (INCHES)												PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			
SNOWFALL	NONE	TRACE	01.0 4	05.1 4	15.2 4	25.3 4	35.4 4	45.5 4	55.6 4	65.7 4	75.8 4	85.9 4	95.0 4	OVER 50.4			
SNOW- DEPTH	NONE	TRACE	1	2	3	4,6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120				
JAN	100.00														693		
FEB	100.00														496		
MAR	100.00														701		
APR	100.00														602		
MAY	100.00														992		
JUN	100.00														000		
JUL	100.00														697		
AUG	100.00														092		
SEP	100.00														007		
OCT	100.00														092		
NOV	100.00														003		
DEC	100.00														092		
ANNUAL	100.00														1367		

FORM 0-15-5 (OL1) 1210 WS JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(FROM DAILY OBSERVATIONS)

41207 CLARK AB-PIL/ANGELLES LUZON

46-78

YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46		0	0	0	0	0	0	0	0	0	0	0	0	0
47		0	0	0	0	0	0	0	0	0	0	0	0	0
48		0	0	0	0	0	0	0	0	0	0	0	0	0
49		0	0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	0	0	0	0	0	0	0	0	0	0	0
51		0	0	0	0	0	0	0	0	0	0	0	0	0
52		0	0	0	0	0	0	0	0	0	0	0	0	0
53		0	0	0	0	0	0	0	0	0	0	0	0	0
54		0	0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0	0
56		0	0	0	0	0	0	0	0	0	0	0	0	0
57		0	0	0	0	0	0	0	0	0	0	0	0	0
58		0	0	0	0	0	0	0	0	0	0	0	0	0
59		0	0	0	0	0	0	0	0	0	0	0	0	0
60		0	0	0	0	0	0	0	0	0	0	0	0	0
61		0	0	0	0	0	0	0	0	0	0	0	0	0
62		0	0	0	0	0	0	0	0	0	0	0	0	0
63		0	0	0	0	0	0	0	0	0	0	0	0	0
64		0	0	0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0	0	0
66		0	0	0	0	0	0	0	0	0	0	0	0	0
67		0	0	0	0	0	0	0	0	0	0	0	0	0
68		0	0	0	0	0	0	0	0	0	0	0	0	0
69		0	0	0	0	0	0	0	0	0	0	0	0	0
70		0	0	0	0	0	0	0	0	0	0	0	0	0
71		0	0	0	0	0	0	0	0	0	0	0	0	0
72		0	0	0	0	0	0	0	0	0	0	0	0	0
73		0	0	0	0	0	0	0	0	0	0	0	0	0
74		0	0	0	0	0	0	0	0	0	0	0	0	0
75		0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN														
S. D.														
TOTAL OBS.														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-83-5 (OLA)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

41207
STATION
CLARK AB. PH/ANGELES
STATION NAME

46-713

YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76		0	0	0	0	0	0	0	0	0	0	0	0	0
77		0	0	0	0	0	0	0	0	0	0	0	0	0
78		0	0*	0	0	0	0	0	0	0	0	0	0	0
MEAN		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.		.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.		992	894	981	960	992	960	992	992	960	992	960	992	1166

USAF ETAC FORM 0-88-5 (OIA)
JUL 84

NOTE * (BASED ON LESS THAN FULL MONTHS)

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate Percentage Frequency Tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUTON 49 61-78 YEARS

DAILY PEAK WINDS IN KNOTS

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49						LINE 235	*14							
61										WNW*21	SE 30NNE	25NE	22	
62		ESE 30NE	26ENE	25NW	30E SL	27WS	30S	28NE	*25WNW	22W	20E	24ENE	26	ESE 30
63		ENE 27ENE	24E	24E	39S	34SW	27NNE	27E	30ESE	24NNE	18S	21NW	26	E 39
64		E 24E	25SE	25E	28SF	37E	53SSW	33SSW*41	ESE	30WSW	23NNE	18NW	32	E 53
65		NNE*24E	22E	*22SE	*30NW	*32WS	24S	32W	24S	22L	20WSW	23NNE	20	NW *32
66		NE 23NF	21NE	21WNW	40SSE	48ENI	31NNE	42SW	26WSW	32ENE	24NW	42ENE	24	SSF 48
67		ENE 31N	29ESE	29S	26WNW	27ESI	22ESE	26WSW	31S	22W	41SF	57E	24	SE 57
68		ENE 21ENE	24ESE	26SE	26N	47ENI	3136/	2519/	2625/	2420*	24 4*	2211*	19	N 47
69		6/ 21	9/ 22	3/ 24	16/ 23	4/ 24	24/ 26	8/ 44	14/ 27	31/ 25	34/ 20	8/ 20	6*	22
70		36/ 23	11/ 22	11/ 23	7/ 23	1/ 31	36/ 34	25/ 36	1/ 26	24/ 27	36/ 36	55/ 33	24	36/ 55
71		6/ 28	3/ 20	9*	26	34/ 32	36/ 7/	30	36/ 32	24/ 30	12/ 27	11/ 39	1/ 24	35/ 37
72		35/ 27	13/ 24	33/ 33	3/ 32	5/ 32	4/ 56	19/ 27	13/ 28	27/ 25	8/ 22	11/ 26	4/ 26	4/ 50
73		36/ 18	6/ 20	11/ 25	11/ 29	25/ 40	12/ 24	18/ 27	19/ 26	12* 20	17/ 43	2/ 22	3/ 21	17/ 43
74		1/ 19	36/ 31	35/ 28	33/ 39	22/ 29	20/ 36	18/ 37	26/ 28	19/ 28	28/ 44	34/ 83	7/ 32	34/ 83
75		6/ 36	9/ 19	36/ 25	4/ 26	1/ 30	12/ 27	32/ 24	25/ 31	22/ 39	30/ 31	1/ 28	3/ 28	22/ 39
76		12/ 25	7/ 24	8/ 27	7/ 24	20/ 36	36/ 41	16/ 27	30/ 28	20/ 27	36/ 22	7/ 25	8/ 23	30/ 40
77		9/ 21	3/ 30	6/ 25	8/ 25	29/ 32	17/ 41	19/ 33	12/ 31	28/ 28	5/ 22	14/ 75	4/ 26	14/ 75
78		6/ 26	15/ 21	30* 42	7/ 27	35/ 30	25/ 24	4/ 30	18/ 38	36/ 40	27/ 58	6/ 20		
MEAN		24.4	23.7	25.7	29.4	33.1	33.2	31.2	28.7	27.6	30.2	34.6	25.1	34.7
S D		5.338	3.464	2.894	5.620	7.061	9.780	5.833	3.395	5.439	11.480	20.393	3.555	15.704
TOTAL OBS.		550	506	494	499	546	500	521	517	517	530	532	518	6181

NOTES * (BASED ON LESS THAN FULL MONTHS) \$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

USAF ETAC FORM 0-88-5 (OLA)

2
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MONTH

JAN

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	7.3	2.2	.1								14.2	4.6
NNE	.5	.6		.1								1.3	4.3
NE		.1										.1	4.0
ENE	.1											.1	2.0
E													
ESE													
SE													
SSE	.1											.1	1.0
S	.1											.1	3.0
SSW	.5	.2										.9	2.6
SW	.5	.9	.1									1.5	4.3
WSW	1.1	.6										1.7	3.1
W	4.1	1.6										5.7	3.0
WNW	7.0	6.1	.2									13.4	3.4
NW	6.4	14.0	2.7									23.1	4.5
NNW	4.9	14.3	5.3									24.5	5.0
VARBL	1.3	.4										1.7	3.0
CALM												11.5	
	31.4	46.4	10.5	.2								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JAN
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	6.3	2.8	.2								12.6	5.1
NNE	.2	.4										.6	4.5
NE	.3	.2										.5	2.6
ENE													
E													
ESE	.1											.1	2.0
SE													
SSE													
S	.2											.2	1.0
SSW	.1	.2										.3	4.0
SW	.6	.2										.9	2.8
WSW	.2											.2	2.5
W	4.5	2.3										6.8	2.9
WNW	6.5	7.8	.3									14.6	3.7
NW	7.0	15.7	3.6									26.3	4.6
NNW	5.4	14.5	5.7	.1								25.1	5.1
VARIABLE	1.0	.3										1.3	3.2
CALM												9.8	
	29.6	47.9	12.4	.2								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	12.0	4.7	.6								20.9	5.6
NNE	1.7	1.1	.5									3.3	4.1
NE	.3		.1									.4	3.5
ENE	.3											.3	3.0
E	.1											.1	2.0
ESE													
SE													
SSE	.1		.1									.1	2.0
S		.1	.1									.2	6.5
SSW	.2											.2	2.5
SW		.1										.1	4.0
WSW	.2	.2	.1									.5	4.2
W	2.3	1.7										4.0	3.3
WNW	6.4	5.6	.4									12.4	3.5
NW	4.6	12.1	2.0	.1								18.9	4.7
NNW	6.0	16.9	5.1	.1								28.1	5.0
VARBL	1.5	.2										1.7	2.4
CALM												8.6	
	27.4	50.0	13.1	.9								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	11.8	10.2	2.6	.2							28.1	6.7
NNE	3.0	10.0	10.0	2.4	.1							25.5	6.8
NE	1.2	3.1	3.3	1.0								8.6	6.9
ENE	1.8	3.0	1.6	.2								6.7	5.5
E	1.1	1.9	.3									3.3	4.6
ESE	.9	1.0	.2									2.0	4.0
SE	.2	.4	.1									.8	4.6
SSE	.4	.3	.3									1.1	4.8
S		.3	.3	.1								.8	7.4
SSW	.2											.2	3.0
SW												.1	2.0
WSW	.1											.1	6.0
W		.1										.2	3.0
WNW	.1	.1										.3	3.3
NW	.2	.1										3.7	6.4
NNW	.2	2.0	1.0	.4								16.5	4.6
VARBL	5.7	7.8	2.6	.4								2.0	
CALM												100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.3	2.3	.9	.2							7.5	7.0
NNE	1.6	6.1	5.7	2.4								15.8	7.2
NE	1.9	6.7	5.4	2.0	.1							16.1	7.0
ENE	1.1	6.4	4.2	1.2	.2	.1						13.1	6.9
E	1.8	6.6	3.7	.2								12.3	5.7
ESE	.7	3.1	1.2	.3								5.6	5.5
SE	.4	1.2	.2	.3								1.7	5.1
SSE	.4	.9	.2	.3								1.8	6.2
S	.1	.2	.3									.6	5.8
SSW	.3	.1										.4	2.5
SW													
WSW													
W													
WNW													
NW		.3										.3	4.3
NNW	.1	.5	.3	.4								1.4	8.6
VARBL	5.4	11.3	5.0	.3								22.0	5.2
CALM	X	X	X	X	X	X	X	X	X	X	X	1.2	
	15.0	46.7	28.4	8.1	.5	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JAN
MON.

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.6	1.3	1.2								4.4	7.9
NNE	.6	2.4	1.3	.6								5.0	6.2
NE	1.1	3.9	3.1	.4								8.5	6.1
ENE	1.5	5.5	5.2	1.4	.2							13.8	6.8
E	1.8	10.7	11.2	2.2								25.8	7.0
ESE	.9	6.6	6.5	1.6								15.5	7.1
SE	.5	2.6	2.0									5.2	5.9
SSE	.6	1.4	1.2	.4								3.6	6.1
S	.3	1.5	2.2	.3								4.3	7.0
SSW	.3	.3	.4	.2								1.0	7.7
SW	.1	.1	.1									.3	5.0
WSW	.1	.3										.1	3.0
W	.1	.1										.3	5.7
WNW	.1	.1										.2	2.5
NNW	.1	.1	.3	.1	.1							.8	8.7
VARBL	2.5	5.5	1.7	.3								10.0	5.0
CALM	10.7	42.6	36.5	8.7	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

VARS

JAN
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	4.5	4.2	.5	.1							11.7	6.0
NNE	2.4	2.3	.8	.2								5.6	4.5
NE	1.3	1.6	.5									3.4	4.4
ENE	2.5	2.3	.5									5.3	3.9
E	4.3	9.2	3.5	.4								17.3	5.0
ESE	1.9	3.2	2.2	.1								7.4	5.2
SE	1.8	2.0	1.2									5.1	4.6
SSE	2.2	1.7	.3									4.2	3.7
S	3.1	3.7	.5									7.3	3.9
SSW	1.6	2.6	1.0									5.2	4.5
SW	.6	1.7	.2									2.6	4.2
WSW	.6	.6	.2									1.5	3.9
W	.4	.2										1.0	2.9
WNW	.4	.5										1.0	3.3
NW	1.0	.8	.1									1.8	3.9
NNW	1.2	1.1	.9	.2								3.3	5.4
VARBL	1.9	.4										2.4	2.5
CALM												14.0	
	30.0	38.5	16.1	1.3	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

TEARS

JAN
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-5	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.2	11.0	3.0	.1								19.2	4.7
NNE	1.0	1.5										2.5	3.9
NE	.6	.8	.3									1.7	4.4
ENE	.1	.3	.3									.8	6.4
E	.2	.1										.2	3.3
ESE	.1	.1										.4	2.8
SE	.3	.1										.4	3.3
SSE	.2	.2										1.4	2.9
S	1.0	.4										3.2	3.3
SSW	2.0	1.2										3.9	3.4
SW	1.9	1.8	.1									2.7	3.2
WSW	1.5	1.1	.1									5.1	3.1
W	3.4	1.6										6.8	3.6
WNW	3.1	3.4	.2									13.2	4.0
NW	4.9	7.7	.5									20.1	4.5
NNW	5.4	12.7	1.9	.1								2.9	2.6
VARBL	2.6	.2	.1									15.2	
CALM												100.0	3.5
TOTAL NUMBER OF OBSERVATIONS													930

FOR A 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	7.2	3.8	.8	.1							14.8	5.8
NNE	1.4	3.1	2.3	.7	.0							7.5	6.3
NE	.8	2.0	1.6	.4	.0							4.9	6.3
ENE	.9	2.2	1.5	.3	.1	.0						5.0	6.2
E	1.2	3.6	2.3	.3								7.4	6.0
ESE	.6	1.7	1.3	.3								3.9	6.1
SE	.4	.8	.4									1.6	5.1
SSE	.5	.6	.3	.1								1.4	4.9
S	.6	.8	.4	.1								1.9	4.9
SSW	.6	.6	.2	.0								1.4	4.1
SW	.5	.3	.1									.2	3.8
WSW	.5	.3	.1									.9	3.3
W	1.9	1.0										2.9	3.1
WNW	2.9	3.4	.1									6.1	3.5
NW	3.0	6.4	1.1	.0								10.5	4.5
NNW	2.9	7.8	2.6	.6	.0							13.4	5.1
VARBL	2.7	3.3	1.2	.1								7.3	4.6
CALM												7.9	
	74.5	44.8	19.2	3.4	.2	.0						100.0	4.8

TOTAL: NUMBER OF OBSERVATIONS

7429

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

CLASS

ALL WEATHER

FEB
MONTH

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	6.6	4.1									12.5	5.6
NNE	.7	.5	.6									1.8	4.7
NE	.2	.1										.4	3.3
ENE	.2											.2	1.5
E	.1											.1	2.0
ESE	.1											.1	1.0
SE													
SSE	.2											.2	2.0
S	.2	.8										1.1	3.8
SSW	1.2	.6	.1									1.9	3.6
SW	1.1	.9										2.0	3.5
WSW	2.0	.9										3.0	2.9
W	7.3	2.5	.1									9.9	2.7
WNW	7.2	6.7										13.9	3.4
NW	8.3	11.7	.8									20.8	3.9
NNW	6.7	9.5	2.5									18.8	4.5
VARBL	.9			.1								.9	1.9
CALM												12.3	
	38.4	40.9	8.3	.1								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

R46

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELIES LUGUN
STATION NAME

69-78
YEARS

FEB
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	4.8	4.1	.2								11.9	5.4
NNE	.2		.1									.4	4.0
NE		.1										.1	4.0
ENE	.1	.1										.2	3.0
E													
ESE													
SE													
SSE												.1	4.0
S		.1										.7	3.2
SSW	.4	.4										.7	3.7
SW	.2	.5										1.3	2.4
WSW	1.2	.1										7.9	3.1
W	5.1	2.8										22.9	3.6
WNW	10.2	12.5	.2									25.3	4.2
NW	7.2	17.1	.9									18.6	4.9
NNW	5.0	9.8	3.7	.1								.5	1.8
VARBL	.5											9.3	
CALM												100.0	3.8
	22.7	48.5	9.1	.4									

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
CLASS

ALL WEATHER

FEB
MONTH

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.4	9.2	7.1	0.7								21.4	5.7
NNE	0.8	0.9	0.4									2.1	4.3
NE	0.1	0.2										0.4	3.3
ENE	0.1											0.1	2.0
E	0.1	0.1										0.2	3.0
ESE	0.1											0.1	2.0
SE		0.1										0.1	4.0
SSE	0.1											0.1	2.0
S	0.1	0.2										0.4	3.7
SSW	0.2	0.1										0.6	3.0
SW	0.4											0.4	2.0
WSW	0.6											0.6	2.4
W	2.8	3.6										6.4	3.6
WNW	5.7	9.5										15.2	3.7
WNW	6.5	11.1	1.5									19.2	4.3
NNW	6.3	12.4	4.0	0.1								22.8	4.7
VARBL	1.3	0.2	0.1									1.7	2.9
CALM												8.3	
	29.9	47.8	13.1	0.8								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

FEF

MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	10.9	7.6	2.1	.1							23.5	6.6
NNE	1.9	7.9	7.4	1.5								18.8	6.8
NE	2.0	5.0	4.3	1.1								12.3	6.3
ENE	2.5	4.6	2.2	.2								9.6	5.2
E	1.8	4.5	1.9									8.2	5.0
ESE	1.2	1.2	.7									3.1	4.7
SE	.4	.8	.5									1.7	4.7
SSE	.2	.8	.2									1.3	4.9
S	.9	.1	.1									1.2	3.1
SSW	.2											.2	1.5
SW													
WSW	.1											.1	1.0
W	.2	.2										.2	6.0
WNW	.1	.2	.1									.5	3.5
NW	1.1	2.6	.2									.5	5.3
NNW	4.5	5.9	1.7	.1								3.9	4.4
VARBL												12.2	4.4
CALM												2.3	
	19.7	45.0	27.2	5.1	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.1	2.0	.7	.1							5.4	7.3
NNE	1.1	3.3	4.4	.5								9.2	6.8
NE	1.1	5.7	5.0	.9								12.6	6.9
ENE	1.4	7.7	6.0	.7								15.8	6.4
E	2.5	7.6	5.2	.6	.1							16.0	6.1
ESE	2.5	4.0	2.0	.4								9.5	5.5
SE	.5	1.8	1.4									3.7	5.9
SSE	.6	1.5	.9									3.1	5.2
S	.4	1.2	.5									2.1	5.6
SSW	.1	.2										.4	4.7
SW													
WSW	.1											.1	2.0
W	.1											.1	2.0
WNW	.2	.1										.4	2.7
NW													
NNW	.2	.6										.8	4.0
VARBL	5.6	9.0	4.4	.2								19.1	5.2
CALM												1.7	
	16.8	44.8	32.5	4.0	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

846

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

FEB

ALL WEATHER

CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.6	4.7	.6								3.2	7.9
NNE	.9	1.3	1.3	.4								3.9	6.1
NE	.2	1.7	1.9	1.1	.1							5.0	8.1
ENE	1.4	5.0	5.0	1.3								12.6	6.9
E	2.1	6.5	11.2	3.8	.1							23.8	7.8
ESE	1.3	4.6	10.4	2.5								18.8	6.5
SE	.9	2.7	3.5	.4								7.6	6.5
SSE	.8	1.8	3.7	.1								6.4	6.5
S	.5	2.4	3.1	.1								6.0	6.9
SSW		.2	.5	.1								.8	7.4
SW			.1									.1	7.0
WSW	.1	.1										.2	4.5
W		.1										.1	5.0
WNW		.1										.1	5.0
NW	.1		.1									.2	5.0
NNW	.1	.1	.1									.4	5.7
VARBL	3.1	3.8	2.6	.4								9.8	5.3
CALM												.9	
	12.1	31.0	45.2	10.6	.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 846

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MONTH

FEB

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.7	4.7	1.2								10.5	7.2
NNE	.9	1.2	.8									3.0	4.8
NE	.6	1.2	.7	.1								2.6	5.7
ENE	1.9	2.5	1.4	.1								5.9	5.1
E	2.4	5.9	5.8	.5								14.5	6.0
ESE	1.3	4.3	2.8	.2								8.6	5.7
SE	2.0	4.7	2.8	.2								9.8	5.5
SSE	1.3	3.9	1.8									7.0	5.2
S	2.6	7.4	3.7									13.7	5.2
SSW	2.5	3.3	.9									6.7	4.3
SW	.7	1.3										2.0	4.1
WSW	.1	.2										.4	3.3
W	.7	.4										1.1	3.1
WNW	.1	.1										.2	3.5
NNW	.4	.4										.7	3.8
NNW	.5	1.7	.5	.1								2.7	5.0
VARBL	1.2	.5			.1							1.8	3.9
CALM												8.7	
	20.1	42.6	26.0	2.5	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

846

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
CLASS

ALL WEATHER

FEB
MONTH

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	9.5	5.0	.2								19.3	5.1
NNE	1.5	3.3	.2									5.1	4.1
NE	.8	.8	.1									1.8	3.5
ENE	.4	.2										.6	3.4
E	.4	.2	.1									.7	3.3
ESE	.4	.1										.5	3.3
SE	.1	.2										.4	3.3
SSE	.6	.6	.1									1.3	3.9
S	2.1	3.3	.2									5.7	4.0
SSW	3.4	3.7	.6									7.7	3.8
SW	2.7	3.4	.2									6.4	3.8
WSW	1.9	1.5										3.4	3.4
W	3.0	2.7										5.7	3.3
WNW	3.8	1.7	.1									5.6	3.1
NW	3.9	3.1	.2									7.2	3.5
NNW	4.7	8.6	.8									14.2	4.2
VARBL	1.9	.7										2.6	2.7
CALM												12.1	
	36.2	43.7	7.8	.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZUN
STATION NAME

69-78
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.2	5.9	4.6	.7	.0							13.5	6.0
NNE	1.0	2.3	1.9	.3								5.5	6.1
NE	.6	1.8	1.5	.4	.0							4.4	6.5
ENE	1.0	2.5	1.8	.3								5.6	6.0
E	1.2	3.1	3.0	.6	.0							7.9	6.5
ESE	.9	1.8	2.1	.4								5.1	6.5
SE	.5	1.3	1.0	.1								2.9	5.8
SSE	.5	1.1	.8	.0								2.4	5.5
S	.9	2.0	1.0	.0								3.8	5.2
SSW	1.0	1.1	.3	.0								2.4	4.0
SW	.6	.8	.0									1.4	3.7
WSW	.8	.4										1.1	3.0
W	2.4	1.5	.0									3.9	3.1
WNW	3.4	3.7	.0									7.3	3.5
NW	3.3	5.5	.5									9.2	4.1
NNW	3.1	5.7	1.5	.1								10.3	4.6
VARL	2.4	2.5	1.1	.1	.0							6.1	4.7
CALM												100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

0767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 STATION CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

MAR

ALL WEATHER

CLASS

0000-0200

MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	5.2	.9	.1								10.2	4.1
NNE	.8	.8	.5									2.0	4.5
NE	.5	.2										.8	2.9
ENE	.1		.1									.2	6.5
E	.3	.1										.4	2.5
ESE	.3	.2										.3	1.7
SE	.2	.1										.5	3.2
SSE	.2	.1										.3	3.7
S	1.1	.6	.1									1.8	3.7
SSW	1.6	2.3	.2									4.1	3.9
SW	.6	2.7	.1									3.4	4.0
WSW	1.8	1.8										3.7	3.5
W	5.0	2.9	.2									8.1	3.2
WNW	7.4	0.5	.1									14.0	3.2
NW	9.1	6.5	.9									16.5	3.5
NNW	8.4	6.0	2.3									16.7	3.9
VARBL	1.0	.2										1.2	2.7
CALM												15.7	
	42.7	36.1	5.4	.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

ALL WEATHER
CLASS

MAR
MONTH

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.4	3.5	1.2									10.1	3.8
NNE	.5	.5	.1									1.2	3.9
NE		.1										.1	6.0
ENE	.1		.1									.2	4.5
E													
ESE													
SE													
SSE	.1											.1	2.0
S	.3	.8										1.1	3.8
SSW	1.2	1.7										2.9	3.6
SW	1.0	.8										1.7	3.2
WSW	.4	1.1										1.5	3.8
W	8.0	4.7	.2									12.9	3.2
WNW	11.9	8.6	.3									20.9	3.4
NW	9.1	9.7	1.3	.1								20.2	3.8
NNW	4.5	6.8	2.4	.1								13.8	4.7
VARBL	.6		.1									.8	2.7
CALM												12.6	
	43.2	38.3	5.7	.2								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MARK
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	7.8	3.4	.1								17.3	4.8
NNE	2.2	1.6	.8	.1								4.6	4.5
NE	.9	.4	.2									1.5	3.7
ENE	.2	.1										.6	2.0
E	.4											.4	1.5
ESE	.2											.3	2.0
SE	.2	.1										.3	3.3
SSE	.2	.2										.4	2.8
S	.6	.6										1.3	2.9
SSW	.6	.3										1.0	3.3
SW	.4	.1										.5	2.0
WSW	1.1	.3										1.4	2.5
W	4.6	2.8	.1									7.5	3.2
WNW	8.8	5.5	.2									14.5	3.2
NW	7.3	6.3	.9									14.5	3.8
NNW	7.3	8.5	3.1	.2								19.7	4.7
VARBL	1.7	.2										1.9	2.3
CALM												12.0	
	43.2	35.1	9.2	.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

MAR

STATION

STATION NAME

ALL WEATHER

CLASS

YEARS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	5.1	6.3	1.2								14.0	7.1
NNE	2.8	7.4	4.9	1.0	.1							16.2	6.1
NE	2.6	3.7	3.2	.3								9.9	5.6
ENE	3.1	7.2	2.5	.1								12.9	5.0
E	3.2	6.4	1.7	.3								11.7	4.8
ESE	2.7	2.4	.3									5.6	3.8
SE	.9	1.9	.5									3.5	4.9
SSE	1.0	1.6	.3									2.9	4.3
S	.2	1.2	.1									1.8	4.2
SSW	.4	.1										.5	2.2
SW	.1	.1										.1	4.0
WSW	.1	.2										.3	4.0
W													
WNW	.1											.1	2.0
NW	.1	.2										.3	4.3
NNW	.3	1.2	.4	.2								2.2	6.0
VARBL	5.9	6.0	4.0	.1								16.1	4.7
CALM												1.8	
	25.0	44.8	24.7	3.6	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZUN
STATION NAME

69-78
YEAR

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.T.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	1.4	.4								5.8	5.7
NNE	1.2	3.4	3.4	1.5								9.4	7.3
NE	.5	3.4	2.9	.3	.1							1.2	6.7
ENE	1.9	6.8	4.9	.9	.1							14.6	6.3
E	2.3	8.1	5.2	1.3	.1							17.0	6.3
ESE	1.8	4.8	4.2	1.3								12.1	6.5
SE	.5	2.3	1.9	.1								4.9	6.2
SSE	1.0	1.7	1.9									4.6	5.6
S	1.0	.6	.4									2.1	4.4
SSW	.2	.1	.1	.1								.5	6.4
SW	.3	.1	.1									.1	10.0
WSW	.1	.2										.4	3.0
W												.3	3.7
WNW													
NNW		.2										.2	4.5
NNW		.4										.4	5.0
VARBL	2.4	8.2	7.1	1.2								18.9	6.2
CALM												1.3	
	14.6	43.0	33.6	7.1	.3							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

1978
YEAR

ALL WEATHER
CLASS

CONDITION

MAR
MONTH
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.6	.2	.1								1.5	5.1
NNE	.4	.9	1.3	.5								3.1	7.8
NE		1.3	1.2	.9	.1							3.4	8.3
ENE	1.4	2.9	3.4	.4								8.2	6.7
E	.9	5.9	8.3	4.6	.2							19.9	8.3
ESE	1.5	4.6	9.5	5.3	.1							21.0	8.6
SE	.4	3.7	4.4	1.4	.1							10.0	7.7
SSE	.9	2.8	4.0	.8								8.4	7.1
S	.5	2.2	6.4	1.4								10.5	8.1
SSW	.1	.5	1.4	.4								2.5	8.0
SW	.1	.2	.2	.3								.8	8.6
WSW	.1	.1	.2									.4	5.5
W	.1	.1			.1							.3	8.3
WNW			.1									.1	8.0
NW		.2	.2	.1								.2	5.0
NNW	.2	.2	.2	.1								.8	7.1
VARBL	1.0	3.3	3.0	.8								8.1	6.5
CALM	8.1	29.6	43.9	17.0	.6							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

928

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.8	1.9	.2								4.5	7.0
NNE	1.4	1.6	1.2	.4								4.0	5.8
NE	.3	.8		.2								1.3	5.0
ENE	1.2	1.3	1.0	.2								3.7	5.4
E	1.9	3.1	4.8	.6								10.6	6.5
ESE	1.8	3.1	6.1	1.5								12.6	7.2
SE	1.3	3.9	2.9	.1								8.4	5.9
SSE	2.8	4.4	2.7	.4								10.1	5.3
S	3.3	9.2	8.7	.4								21.7	6.0
SSW	1.5	5.1	2.6	.1								9.2	5.5
SW	.4	.8										1.2	3.9
WSW		.5										.5	4.2
W	.1	.2	.1									.4	4.5
WNW	.4	.2										.6	2.8
NW	.3	.8	.2									1.3	5.0
NNW	.1	.4	.4	.4								1.4	7.8
VARBL	.8	.5	.1									1.4	3.8
CALM												6.3	
	18.3	37.7	32.8	4.6								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

MAR
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-7	48-55	≥56	%	MEAN WIND SPEED
N	4.7	7.0	2.5	.2								14.4	4.6
NNE	2.2	1.6	.6									4.4	4.0
NE	.8	1.2		.1								2.0	4.0
ENE	.4	.9	.1									1.4	4.5
E	.5	.6	.3									1.5	4.1
ESE	.8	.3	.1									1.2	3.5
SE	.5	.3										.9	3.1
SSE	1.0	.4	.2									1.6	3.3
S	3.2	2.4	.4									6.0	3.5
SSW	4.5	6.6	1.3									12.4	4.3
SW	3.0	3.2	.3		.1							6.7	4.2
WSW	1.4	1.7	.1									3.2	4.0
W	2.8	1.4										4.2	3.0
WNW	4.1	2.7										6.8	3.0
NW	2.9	3.2	.1									6.2	3.6
NNW	.4	5.8	.9									10.1	4.2
VARBL	1.9	.4										2.4	2.7
CALM												14.6	
	38.2	39.8	7.0	.3	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PM/ANGELES LUZON
STATION NAME

65-78
YEARS

MONTH

MAR

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	4.2	2.2	.3								9.7	5.2
NNE	1.4	2.2	1.6	.4	.0							5.7	5.9
NE	.7	1.4	1.0	.2	.0							3.3	5.9
ENE	1.1	2.4	1.5	.2	.0							5.2	5.8
E	1.2	3.0	2.5	.9	.0							7.7	6.6
ESE	1.2	1.9	2.6	1.0	.0							6.6	7.1
SE	.5	1.5	1.2	.2	.0							3.6	6.3
SSE	.9	1.4	1.1	.1								3.6	5.6
S	1.3	2.2	2.0	.2								5.8	5.8
SSW	1.3	2.1	.7	.1								4.1	4.8
SW	.7	1.0	.1	.0								1.8	4.2
WSW	.7	.7	.0									1.4	3.7
W	2.6	1.5	.1		.0							4.2	3.2
WNW	4.1	2.9	.1									7.1	3.2
NW	3.6	3.4	.4	.0								7.4	3.7
NNW	3.0	3.7	1.3	.1								8.1	4.6
VARBL	1.9	2.4	1.8	.3								6.3	5.3
CALM												8.2	
	79.2	38.0	20.3	4.6	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207

STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

APR

MONTH

0000-0200

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	2.6	.7									8.2	3.4
NNE	1.2	.7	.2	.1								2.2	3.8
NE	.3	.3										.7	3.7
ENE	.6		.1									.7	3.0
E	.4											.4	1.8
ESE	.4											.4	2.0
SE	.3		.1									.4	3.0
SSE	.4	.2	.1									.8	3.6
S	2.4	1.2	.2									3.9	3.2
SSW	3.1	2.7	.4									6.2	3.8
SW	1.9	2.8	.2									4.9	4.0
WSW	1.1	1.2										2.3	3.5
W	4.8	2.4	.1									7.3	3.0
WNW	8.0	5.7										13.7	3.2
NW	8.4	3.2	.1									11.8	2.9
NNW	6.3	3.1	.6									10.0	3.2
VARBL	1.9											1.9	2.2
CALM												24.1	
	46.8	76.1	2.9	.1								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

APR
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.1	.6									5.7	3.6
NNE	.4	.1										.6	2.8
NE	.2											.2	2.5
ENE	.1											.1	2.0
E	.1											.1	1.0
ESE		.1										.1	5.0
SE													
SSE	.3	.1										.4	2.5
S	1.0	.4										1.4	2.8
SSW	1.7	1.6										3.2	3.3
SW	1.8	1.8										3.6	3.3
WSW	1.6	1.0										2.6	3.0
W	7.9	4.3										12.2	3.0
WNW	11.8	9.3	.1									21.2	3.3
NW	9.6	6.2										15.8	3.1
NNW	6.4	3.9	.3									10.7	3.3
VARBL												.8	2.6
CALM												21.3	
	46.7	31.0	1.0									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

APR
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	6.2	1.2									12.4	4.0
NNE	1.3	2.8	.9	.1								5.6	4.6
NE	1.3	.8	.2									2.8	3.4
ENE	1.4	.7	.2									2.3	3.6
E	1.1	.1	.2									1.4	3.3
ESE	.8	.2	.1									1.1	3.0
SE	.4	.1										.6	2.6
SSE	.6	.2										.8	3.1
S	1.8	.9	.3									3.0	3.4
SSW	.9	.6	.2									1.7	4.1
SW	.3	.7	.1									1.1	4.5
WSW	.6	.2										.8	2.6
W	4.3	2.4										6.8	3.0
WNW	7.4	5.8	.1									13.3	3.2
NW	5.9	5.2										11.1	3.3
NNW	6.9	4.9	.1									11.9	3.2
VARBL	3.0	1.1										4.2	2.7
CALM												19.1	
	44.0	32.9	3.9	.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207

CLARK AB PH/ANGELES LUZON

69-78

YEARS

APR

0900-1100

MONTH

HOURS (LST)

STATION NAME

ALL WEATHER

CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.0	.7									5.9	4.2
NNE	1.3	4.0	1.7	.4								7.4	5.7
NE	1.6	4.6	2.3	.2								8.7	5.6
ENE	2.4	6.1	2.2	.7								11.4	5.4
E	3.4	8.6	2.4	.4								14.9	5.0
ESE	2.8	5.2	.9	.2								9.1	4.5
SE	1.2	1.8	1.2	.1								4.3	5.3
SSE	2.0	3.0	1.1									6.1	4.8
S	1.0	2.1	.9									4.0	5.2
SSW	.1	.1	.1									.3	4.7
SW		.1										.1	5.0
WSW	.1	.2										.3	3.7
W	.1	.1										.2	3.5
WNW													
NW													
NNW	1.2	.4										1.7	2.9
VARBL	7.1	10.7	4.9	.3								23.0	4.8
CALM												2.4	
	26.9	49.8	18.4	2.4								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATE REPORT
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 STATION CLARK AB PH/ANGELES LUZON

69-78

YEARS

ALL WEATHER CLASS

CONDITION

APR
MONTH
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.8	.2									1.4	4.3
NNE	.6	1.1	.9	.1								2.7	6.0
NE	.2	2.2	1.6	.2								4.2	6.3
ENE	1.2	4.6	2.7	1.1	.1							9.7	6.8
E	1.7	7.8	6.9	1.9								18.2	6.5
ESE	2.0	6.6	5.3	.6								14.7	5.8
SE	1.0	3.4	1.7	.3								6.4	5.3
SSE	.4	2.8	2.0	.2								5.4	6.1
S	1.0	3.7	1.6	.1								6.3	5.6
SSW	.2	.3	.3									.9	5.5
SW	.1	.6										.7	5.0
WSW	.1	.1	.1									.3	4.3
W	.2	.1	.1									.4	4.5
WNW	.1	.2										.3	3.0
NW		.2	.1									.3	6.3
NNW	.6	.3										.9	3.0
VARBL	4.4	11.4	8.3	1.6								26.0	6.1
CALM	X	X	X	X	X	X	X	X	X	X	X	1.0	
	14.3	46.2	31.8	6.6	.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

APR
MONTH

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.2	.2								1.2	6.0
NNE	.3	.9	.2									1.4	4.7
NE	.3	.6	.9	.4								2.2	3.0
ENE	.4	1.0	1.2	.2								4.2	7.2
E	1.7	4.3	5.2	3.0								14.2	7.6
ESE	.6	3.4	9.6	4.8	.1							18.4	8.8
SE	.4	2.9	5.0	.8								9.1	7.4
SSE	.6	2.4	5.3	.8								9.1	7.6
S	.3	4.8	9.7	2.0	.1							16.8	7.9
SSW		.8	1.0	.8								3.0	8.5
SW	.2	.4	.9	.3								1.6	6.7
WSW		.1	.6	.3								1.0	9.9
W		.2	.1	.1								.4	7.8
WNW	.1	.1	.1	.2								.6	8.6
NW	.1	.4	.1	.1								.8	5.6
NNW	.2			.1								.2	2.0
VARBL	2.1	5.6	5.6	1.2								14.4	6.5
CALM	7.8	29.2	40.2	15.3	.2							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

APR

MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	2.7	1.9	.8		.1						6.0	7.3
NNE	1.1	1.4	.9	.3	.1							3.9	5.8
NE	.2	.8	.2	.1								1.3	5.8
ENE	.3	1.3	.6	.6								2.4	5.8
E	1.3	2.3	3.6	.9								8.1	7.0
ESE	1.6	3.1	4.9	.6								10.1	6.8
SE	2.3	4.1	4.3	.2								11.0	5.9
SSE	2.9	4.6	2.0	.1								9.6	4.1
S	3.3	8.4	9.1	1.0								21.9	10.4
SSW	1.6	3.8	2.7	.4								8.3	5.7
SW	.2	1.1	.3									1.7	3.5
WSW	.2	.2										.4	3.4
W	.7	.2	.1									1.0	3.4
WNW	.7		.4									1.1	4.6
NNW	.4	.4	.3									1.2	4.9
NNW	.6	1.0	.6	.6		.1						3.0	7.4
VARBL	.9	.3	.3	.1								1.7	4.5
CALM												7.2	
	18.9	35.9	32.4	5.2	.1	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

900

SURFACE WINDS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

60-78
YEARS

ALL W/ A THEN
CLASS

CONDITION

APR
MONTH

2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	6.4	1.4									12.2	4.2
NNE	1.7	2.1	1.1	.1								5.0	4.8
NE	1.8	2.0	.1									3.9	3.8
ENE	1.6	1.0										2.6	3.1
E	1.1	.4	.1	.1								1.8	3.8
ESE	.6	.7	.3									1.6	4.4
SE	.9	.7										1.6	3.1
SSE	2.4	.9										3.3	2.7
S	4.3	3.4	.8									8.6	3.7
SSW	3.8	5.9	1.0	.1								11.3	4.5
SW	1.9	2.7	.1									4.7	3.7
WSW	1.6	1.3	.2									3.1	3.9
W	2.4	1.2	.4									4.1	3.5
WNW	1.7	1.7	.3									3.7	2.8
NW	2.8	3.3	.4									6.6	3.9
NNW	3.2	3.2	.2									6.7	3.7
VARBL	1.2	.9										2.1	3.2
CALM												17.3	
	37.2	37.9	7.2	.3								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

APR
MONTH

ALL
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.0	.9	.1		.0						6.6	4.4
NNE	1.1	1.6	.7	.2	.0							3.6	5.1
NE	.8	1.4	.7	.1								3.0	5.3
ENE	1.0	1.9	.9	.3	.0							4.2	5.7
E	1.4	2.9	2.3	.6								7.4	6.3
ESE	1.1	2.4	2.6	.6	.0							6.9	6.8
SE	.8	1.6	1.5	.2								4.2	6.0
SSE	1.2	1.8	1.3	.1								4.4	5.5
S	1.9	3.1	2.8	.4								6.2	5.9
SSW	1.4	2.0	.9	.1	.0							4.4	4.9
SW	.8	1.3	.2	.0								2.3	4.2
WSW	.7	.6	.1	.0								1.4	4.1
W	2.6	1.4	.1	.0								4.1	3.2
WNW	3.7	2.8	.1	.0								6.7	3.4
NW	3.4	2.4	.1	.0								5.9	3.3
NNW	3.2	2.1	.2	.1								5.6	3.6
VARBL	2.7	3.7	2.4	.4								9.3	5.3
CALM												11.7	
	30.3	36.1	18.0	3.6	.1	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON

69-78

YEARS

MAY
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.5	1.8	.2	.1			.1					5.8	3.8
NNE	.6	.3	.1									1.1	3.6
NNE	.6	.1										.8	2.6
ENE	1.1	.1										1.1	2.0
E	.3	.1										.4	3.0
ESE	.8		.1									.9	2.8
SE	.4											.4	2.0
SSE	.8	.1	.1									1.0	3.2
S	2.8	1.2	.3		.2	.4						4.8	5.3
SSW	2.9	3.4	.2		.1							7.0	4.1
SW	2.4	2.0										4.4	3.4
WSW	2.9	.9										3.8	2.9
W	3.5	2.4	.1									8.0	3.1
WNW	7.3	3.7	.2									11.2	3.1
NW	5.5	2.5										8.0	3.1
NNW	5.2	2.5	.3									1.1	2.0
VARBL	1.1											32.5	
CALM												100.0	2.3
	43.7	21.0	2.0	.1	.3	.1	.1						

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

MAY

0300-0500
HOURS (L.S.T.)

ALL W/ATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	1.5										4.6	2.9
NNE	.9	.2										1.1	2.6
NE	.1											.1	2.0
ENE	.2											.2	2.5
E	.1		.1									.2	5.5
ESE	.5											.5	2.2
SE	.2		.1									.3	3.7
SSE	1.0	.2										1.2	2.7
S	2.4	1.3	.2		.3	.1						4.3	5.1
SSW	3.0	2.4	.1		.2							5.7	4.0
SW	2.8	1.3	.1									4.2	3.2
WSW	1.5	.5										2.0	2.9
W	8.8	3.0										11.8	2.8
WNW	9.0	5.6										14.6	3.1
NW	5.7	4.0	.4									10.1	3.4
NNW	4.3	1.8	.4									6.6	3.2
VARBL	.5											.5	2.2
CALM	X	X	X	X	X	X	X	X	X	X	X	31.8	
	44.2	21.8	1.5		.5	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

MAY

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.0	3.7	.3									10.0	3.3
NNE	3.1	1.3	.4									4.8	3.4
NE	1.0	1.1	.1									2.2	3.7
ENE	1.8	.1										1.9	2.3
E	1.2											1.2	2.1
ESE	1.3	.1										1.4	2.2
SE	.8	.1	.2									1.1	4.4
SSE	1.5	1.3	.2									3.0	2.6
S	2.8	2.9	1.0	.2	.2	.1						7.2	5.1
SSW	2.8	2.4	.2			.1						5.5	3.9
SW	1.2	.6	.2									2.0	3.3
WSW	.5	.4										1.0	3.3
W	4.1	1.7										5.8	2.8
WNW	3.6	1.6				.1						5.3	3.4
NW	4.7	2.6	.1	.1								7.5	3.2
NNW	5.4	2.9	.2									9.5	3.1
VARBL	3.1	1.3	.1									4.5	2.9
CALM												27.0	
	44.9	24.1	3.1	.3	.2	.3						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZUN
STATION NAME

69-78
YEARS

TEARS

ALL WEATHER
CLASS

MAY
MONTH
0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	.4									4.6	4.4
NNE	3.0	2.4	1.2	.1								6.7	4.4
NE	1.7	3.7	.5									5.9	4.5
ENE	3.5	3.3	.9	.1								7.8	4.1
E	4.1	5.3	.9									10.2	4.3
ESE	2.9	4.4	.6	.1								8.1	4.3
SE	1.4	3.3	.8									5.5	4.5
SSE	2.4	4.6	1.5	.4								8.7	4.8
S	1.8	4.5	4.0	.9	.3							11.5	6.7
SSW	.4	1.1	.5	.2	.2							2.5	7.4
SW	.1											.2	5.0
WSW	.5	.1										.6	3.0
W			.1									.1	8.0
WNW	.1	.1	.1									.3	5.3
NW	.2	.2										.4	3.3
NNW	1.0	.4	.1									1.5	3.2
VARBL	8.7	8.2	4.3									21.2	4.5
CALM	X	X	X	X	X	X	X	X	X	X	X	4.1	
	33.4	44.3	16.0	1.6	.5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 STATION CLARK AB PH/ANGELES LUZON

69-78

YEARS

MAY

ALL WEATHER

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	1.0	.3								4.5	5.5
NNE	1.1	1.6	.6	.1	.1							3.5	5.2
NE	1.0	1.3	1.0	.1								3.3	5.3
ENE	1.2	2.4	.0	.2								4.4	5.2
E	1.6	4.5	3.0	.6								9.8	6.2
ESE	1.8	3.3	2.5	.1								7.7	5.6
SE	1.0	2.3	.9	.2								4.3	5.7
SSE	1.2	3.9	2.0	.6								8.3	6.2
S	1.3	4.3	5.1	1.6								12.3	7.3
SSW	1.1	1.4	1.2	1.6	.2							5.5	8.1
SW	.2	.3	.8									1.3	6.7
WSW	.2	.5	.5	.0								2.0	8.7
W	.4	.4	.5	.4	.1							1.9	7.9
WNW	.3	.2	.8	.3								1.6	7.7
NW	.2	.1	.1	.1								.5	6.4
NNW	1.0	1.1	.3	.2								2.6	4.8
VARBL	5.7	10.8	6.2	1.5								24.2	5.7
CALM												2.2	
	20.5	40.3	27.6	8.9	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LU20N 69-78 MAY MONTH 1500-1700 HOURS (L.S.T.)

STATION STATION NAME CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	1.1	.1								3.4	7.2
NNE	1.0	1.8	1.1									3.9	5.1
NE	.4	1.0	.3	.2	.1							2.0	6.6
ENE	.9	.9	1.0	.2								2.9	6.0
E	.9	3.1	3.0	1.1	.1							8.2	7.2
ESE	.9	2.4	4.1	1.0	.1							9.0	7.8
SE	.4	1.0	2.2	.6	.1							4.3	7.6
SSE	.5	2.7	1.6	.6								5.5	6.7
S	.9	4.3	9.2	2.3	.2							17.1	7.9
SSW	.1	2.8	3.9	1.0	.1							7.8	7.8
SW	.3	1.4	1.4	.4	.2							3.8	7.9
WSW	.3	1.0	1.1	.4								2.8	7.3
W	.6	2.2	2.5	.4	.2							6.0	7.6
WNW	.5	1.0	2.6	.2								4.8	7.9
NW		.3	1.1	.3	.1							2.0	9.6
NNW	.6	.8	1.0	.1								2.5	5.8
VARBL	2.5	4.8	3.2	1.1	.1							11.7	6.2
CALM												2.2	
	11.3	32.7	40.4	11.9	1.4	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST.)

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	4.8	3.8	.5								11.8	5.8
NNE	1.1	2.5	.9	.1								4.5	5.4
NE	1.5	1.1	.5	.3								3.4	5.3
ENE	1.2	.8	.2	.1								2.6	4.8
E	1.2	2.3	1.1	.3								4.8	5.6
ESE	1.3	2.5	2.5	.5								6.8	6.4
SE	1.1	2.3	1.6									4.9	5.4
SSE	1.7	2.8	.9									5.4	4.6
S	3.5	7.2	3.5	.6	.3							15.3	5.4
SSW	1.0	3.2	1.4	.4	.1							6.1	6.0
SW	.5	.9	.4									1.8	5.0
WSW	.8	.9	.2	.1								1.9	4.7
W	1.1	1.5	.4	.1								3.1	4.8
WNW	1.7	2.5	1.3	.1								5.6	5.2
NW	1.1	1.5	1.6		.1							4.3	5.9
NNW	1.1	2.8	1.6	.2								5.7	5.7
VARBL	1.4	1.2	.3									2.9	4.0
CALM												8.9	
	73.9	40.5	22.6	3.5	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

ALL WEATHER
CLASS

69-78

YEARS

MAY

MONTH

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.5	4.7	1.7	.4		.1						12.3	4.6
NNE	2.3	1.7	.6	.1								4.7	4.2
NE	1.4	1.5	.1	.1								3.1	4.0
ENE	.6	.9	.1									1.6	3.9
E	.9	.8	.1									1.7	3.8
ESE	1.0	.1										1.1	2.5
SE	1.0	.1	.1									1.2	2.6
SSE	1.7	.4	.1									2.3	2.8
S	4.1	2.4	.5	.2		.3						7.7	5.1
SSW	2.6	4.0	.4	.4		.2						7.4	4.4
SW	1.6	2.2	.1									3.8	3.9
WSW	.6	1.2	.1									1.9	4.2
W	2.7	1.9	.2									4.8	3.4
WNW	3.7	2.7	.3	.1								6.3	3.3
NW	1.7	2.6	.1									4.7	4.1
NNW	5.8	3.3	.1									9.2	3.2
VARBL	1.9	.4										2.4	3.0
CALM												23.7	
	39.0	30.9	4.6	1.2	.3	.3						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

TEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.8	1.1	.2		.0	.0					7.1	4.6
NNE	1.0	1.5	.6	.1	.0							3.8	4.4
NE	1.0	1.2	.3	.1	.0							2.6	4.7
ENE	1.3	1.0	.4	.1								2.8	4.4
E	1.3	2.0	1.0	.3	.0							4.6	5.5
ESE	1.3	1.6	1.2	.3	.0							4.4	5.7
SE	.8	1.1	.7	.1	.0							2.8	5.3
SSE	1.3	2.0	.5	.2								4.4	5.0
S	2.4	3.5	3.0	.7	.2	.1						10.0	6.4
SSW	1.7	2.6	1.0	.5	.1	.1						5.9	5.6
SW	1.1	1.1	.4	.1	.0							2.7	4.6
WSW	.9	.7	.2	.2								2.0	4.8
W	2.9	1.6	.5	.1	.0	.1						5.2	4.0
WNW	3.3	2.2	.6	.1		.1						6.2	4.0
NW	2.4	1.7	.5	.1	.0							4.7	4.1
NNW	3.0	1.9	.5	.1								5.6	3.8
VARBL	3.1	3.3	1.8	.3	.0							8.6	5.0
CALM												16.5	
	32.6	32.0	14.7	3.5	.5	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

ALL W. THEK
CLASS

YEARS

JUN
MONTH

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.1	2.0	.2									5.3	3.2
NNE	1.1	.7	.1									1.9	3.1
NE	.7											.7	2.0
ENE	.3	.1										.4	2.8
E	.3	.1										.4	2.8
ESE	.6											.6	2.0
SE	1.1	.3	.1									1.6	3.1
SSE	1.3	.6	.3	.1	.3							2.7	5.8
S	3.2	2.4	1.6	.3								7.6	5.1
SSW	3.9	2.1	.1									6.1	3.2
SW	1.8	2.6										4.3	3.4
WSW	1.2	.7										1.9	3.0
W	3.7	1.6										5.2	2.7
WNW	6.4	2.7										9.1	2.9
NW	3.3	1.1										4.4	2.9
NNW	3.1	1.3	.1	.1								4.7	3.4
VARBL	2.2	.4										2.7	2.6
CALM												39.4	
	38.4	18.7	2.0	.6	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELLES LUZON
STATION NAME

69-78
YEARS

MONTH

JUN

ALL WT, THICK
CLASS

0200-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	1.0	.2	.1								4.7	3.3
NNE	.6	.2										.8	2.6
NE	.7											.7	2.3
ENE	.2	.2										.4	3.5
E	.6											.6	1.8
ESE	.2	.2										.4	3.3
SE	.7											.7	2.2
SSE	1.2	1.2	.2	.3	.1							3.1	5.7
S	3.2	1.7	1.6	.3								6.8	4.7
SSW	3.3	1.9										5.2	3.1
SW	3.0	1.0										4.0	2.8
WSW	2.6	.7										3.2	2.7
W	4.7	1.4										6.1	2.7
WNW	6.9	2.1	.2									9.2	2.3
NW	3.7	.4										4.1	2.5
NNW	2.4	1.6										4.0	3.1
VARBL	2.0	.4	.1									2.6	2.3
CALM												43.4	
	39.2	14.1	2.3	.8	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

690

GLOBAL CLIMATELOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/AN/ELES LUZON

65-78

YEARS

JUN

MONTH

0600-0800

FOUR (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	2.3	.1	.2								5.9	3.7
NNE	2.9	1.1	.1									4.1	3.2
NE	.7											.7	2.2
ENE	1.2											1.2	1.8
E	1.0	.1										1.1	1.8
ESE	.7	.2										.9	2.6
SE	1.1	.6	.2									2.0	3.4
SSE	3.1	1.8	.7		.2							5.8	4.3
S	5.2	5.8	2.4	.2	.1							13.8	4.7
SSW	2.1	1.8	.9									4.8	4.3
SW	.8	1.0	.1									1.9	3.8
WSW	.3	.1										.4	2.5
W	3.0	.3	.1									3.4	2.5
WNW	3.7	1.2										4.9	2.8
NW	2.6	1.1										3.3	3.0
NNW	2.8	2.1	.1									5.0	3.2
VARBL	3.0	.9										4.4	2.5
CALM	X	X	X	X	X	X	X	X	X	X	X	36.3	
	37.6	20.4	4.9	.4	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YR-78

JUN

0900-1100
HOURS (LST.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	1.8	.2	.1								3.7	4.2
NNE	2.1	1.3	.8									4.2	4.1
NE	1.2	.9		.1								2.2	3.5
ENE	4.4	2.3	.2									7.0	3.2
E	4.0	1.9	.3									6.2	3.3
ESE	2.7	2.1	.2									5.0	3.6
SE	2.0	3.4	.9	.1								6.4	4.6
SSE	2.4	5.9	4.7	.4	.3							13.8	6.0
S	2.0	8.0	9.2	2.2								21.4	6.9
SSW	1.0	1.3	1.6	.4	.1							4.4	5.7
SW	.2	.2	.1	.1	.1							.7	6.5
WSW		.1	.1	.1								.3	9.3
W	.1											.1	2.0
WNW	.2											.2	2.5
NW	.4	.2		.1								.8	4.4
NNW	.2	.4	.3	.1	.1							1.2	7.6
VARBL	5.8	6.2	1.6	.1								13.7	4.1
CALM												8.6	
	30.4	36.2	20.2	3.9	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
CLASS

ALL WEATHER

JUN
MONTH

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.9	.3			.1						3.3	5.1
NNE	1.4	1.4	.3									3.2	4.0
NE	1.0	1.1		.1			.1					2.3	5.3
ENE	1.3	2.6	.3									4.2	4.2
E	1.6	3.0	.9		.1							5.6	4.9
ESE	1.6	3.2	.2	.1								5.1	4.3
SE	.4	4.0	1.7									6.1	5.5
SSE	1.7	4.7	2.9	.8	.3		.1					13.4	7.0
S	1.6	5.4	12.3	3.9	.1							23.3	8.1
SSW	.8	2.4	3.2	2.6			.1					9.3	8.8
SW	.1	.7	.7	.3								1.8	7.6
WSW		.3	.2	.4								1.0	9.4
W	.1	.3	.8	.1								1.3	7.3
WNW	.1	.8	.2	.1								1.2	6.0
NW	.2	.2	.2									.7	5.5
NNW	.3	.8	.1	.2								1.4	5.4
VARBL	3.7	6.7	2.7	.4								13.2	4.9
CALM												3.3	
	16.9	39.6	30.1	9.1	.6	.1	.3					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

ALL WEATHER
CLASS

69-78
YEARS

JUN
MONTH

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	1.9	.2								5.6	5.5
NNE	1.0	1.6	.2									2.8	4.0
NE	1.0	1.1	.3									2.4	4.4
ENE	1.3	1.4	1.0									3.8	5.2
E	1.3	1.9	.6	.2								4.0	4.8
ESE	1.1	1.3	1.3									3.8	5.2
SE	.3	1.1	1.2	.1	.1							2.9	6.9
SSE	1.0	3.0	3.9	.4	.2	.1	.1					8.8	7.3
S	1.8	5.8	13.9	3.1	.2							24.8	7.8
SSW	.9	2.7	5.0	2.4	.1							12.1	7.9
SW	.1	.8	.9	.2								2.0	7.0
WSW		.3	.8	.1								1.3	8.8
W	.2	1.7	2.1	.6								4.6	7.4
WNW	.4	1.3	1.4	.1								3.3	6.1
NW	.3	1.7	1.3	.3								3.7	6.9
NNW	1.2	1.4	1.1	.1								3.9	5.3
VARBL	2.1	2.3	.4									4.9	4.3
CALM	X	X	X	X	X	X	X	X	X	X	X	5.4	
	15.7	32.4	37.4	8.1	.7	.1	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MONTH

JUN

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	3.6	1.7	.2	.2							7.6	5.9
NNE	3.1	2.6	.6									6.2	3.7
NE	.7	1.3	.4									2.4	5.0
ENE	2.0	1.6	.2	.1								3.9	3.9
E	1.4	1.0	.3	.1								2.9	4.0
ESE	1.2	1.0	.4									2.7	4.2
SE	1.2	1.6	.7	.1								3.6	4.9
SSE	2.4	2.8	1.1	.1	.1							6.6	4.9
S	3.2	8.1	4.3	.6	.3							16.6	5.8
SSW	2.1	4.3	2.1	.1		.1						8.8	5.3
SW	.6	1.3	.2									2.1	4.4
WSW	.4	.2		.2								.9	5.9
W	1.4	2.1	.7									4.7	4.5
WNW	2.7	1.6	.6	.1								4.9	3.9
NW	.9	1.7	.3									2.9	4.5
NNW	1.4	1.8	.7	.3								4.	5.0
VARBL	2.7	1.0	.2									3.9	3.3
CALM												15.8	
	29.3	37.4	14.6	2.1	.7	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

JUN

MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-15	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.7	3.8	1.1	.1								9.7	4.1
NNE	2.0	1.2	.3	.1								3.7	3.7
NE	1.0	.7										1.7	3.1
ENE	.9	.7	.3									1.9	4.1
E	1.1	.3										1.4	3.0
ESE	.8	.3	.1	.4								1.4	4.7
SE	1.8	.2	.1	.1								2.2	3.5
SSE	2.3	1.1	.0	.1	.1							4.2	4.6
S	3.1	4.8	1.2	.6	.2							9.9	5.2
SSW	3.4	2.7	.6	.1								6.8	3.9
SW	1.7	1.4	.1									3.2	3.7
WSW	.9	.8	.1									1.8	3.7
W	2.1	1.7	.3									4.1	3.5
WNW	2.9	1.7	.1									4.7	3.1
NW	2.7	1.3	.3									4.3	3.6
NNW	2.3	2.3	.1									4.8	3.7
VARBL	2.6	.6										3.1	2.6
CALM												31.1	
	36.2	25.6	5.4	4.3	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.B.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	2-56	%	MEAN WIND SPEED
N	2.6	2.3	.7	.1	.0	.0						5.8	4.4
NNE	1.8	1.3	.3	.0								3.4	3.7
NE	.9	.6	.1	.0			.0					1.6	4.0
ENE	1.5	1.1	.3	.0								2.9	3.8
E	1.4	1.0	.3	.0	.0							2.8	3.9
ESE	1.1	1.1	.3	.0								2.5	4.2
SE	1.1	1.4	.6	.1	.0							3.2	4.7
SSE	1.9	2.6	2.2	.4	.2	.0						7.3	6.0
S	2.9	5.2	5.8	1.4	.1	.0	.0					15.5	6.6
SSW	2.2	2.5	1.7	.7	.0	.0	.0					7.2	6.9
SW	1.0	1.1	.3	.1	.0							2.5	4.3
WSW	.7	.4	.2	.1								1.4	4.1
W	1.9	1.1	.5	.1								3.6	4.0
WNV	2.9	1.4	.3	.0								4.7	3.4
NW	1.7	1.0	.3	.1								3.0	3.9
NNW	1.7	1.5	.3	.1	.0							3.7	4.1
VARBL	3.1	2.3	.6	.0								6.1	3.9
CALM												22.9	
	30.5	28.1	14.7	3.3	.5	.0	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1200

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEAR

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.8	.3									3.8	4.0
NNE	1.0	.4	.1									1.5	3.1
NE	1.0	.3										1.3	2.9
ENE	.2	.1										.3	2.7
E	.2	.3										.5	3.8
ESE	.4											.4	2.0
SE	1.2	.3	.1									1.6	3.1
SSE	2.0	.6	.6	.2								3.5	4.2
S	4.6	3.0	2.6	.4								10.6	4.8
SSW	2.7	1.9	.3	.1								5.1	3.8
SW	1.5	1.8	.1									3.4	3.5
WSW	1.0	.5										1.5	3.1
W	4.6	1.8										6.5	2.9
WNW	4.8	2.4	.2									7.4	3.1
NW	2.7	1.1	.1									3.9	2.9
NNW	2.2	2.3	.1	.2								4.7	4.2
VARBL	2.9	.5										3.4	2.5
CALM												40.4	
	34.6	19.4	4.6	1.0								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/WTAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	.8	.8			.1						3.8	4.3
NNE	.8	.3										1.1	2.7
NE	.4	.3										.8	3.0
ENE	.8	.1										.9	2.3
E	.5	.1										.6	2.5
ESE	.8	.4	.1									1.3	3.5
SE	.9	.3										1.2	2.7
SSE	1.3	.8	.1									2.2	3.5
S	3.3	2.6	4.6	.6								9.2	5.5
SSW	3.4	2.0	.3									5.8	3.5
SW	1.6	.9										2.5	3.0
WSW	2.4	.3										2.7	2.4
W	5.6	1.3										6.9	2.5
WNW	7.4	1.4										8.8	2.5
NW	3.2	1.0	.1									4.3	2.6
NNW	2.8	.9	.1	.1								4.0	3.6
VARBL	2.2	.2										2.4	2.3
CALM												41.7	
	39.5	13.7	4.1	.9	.1	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

STATION NAME

STATION NAME

69-78
YEARS

YEARS

JUL
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	2.2	.8	.3								7.0	4.0
NNE	2.0	.4	.3									2.8	3.2
NE	1.2	.2										1.4	2.6
ENE	1.0	.1										1.1	2.6
E	.8	.2										1.0	2.3
ESE	1.7	.1										1.8	2.2
SE	.6	.3	.1									1.1	3.4
SSE	3.0	1.9	1.2									6.1	4.1
S	4.2	4.5	1.8	1.2								11.7	5.3
SSW	1.4	1.5	.4	.3								3.7	4.9
SW	1.3	.5	.1									1.9	3.4
WSW	.6	.1	.1									.9	2.9
W	2.8	.2										3.0	2.2
WNW	3.0	1.3	.1									4.4	2.8
NW	2.3	.9	.1	.1								3.3	3.3
NNW	3.5	1.9	.3									5.8	3.4
VARBL	4.1	1.1										5.2	2.5
CALM												37.8	
	37.3	17.5	5.4	1.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEAR

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	1.8	1.1		.2							5.9	4.6
NNE	3.2	2.8	1.0		.2							7.2	4.5
NE	2.2	1.5	.3	.1								4.1	3.8
ENE	2.7	1.5	.1									4.3	3.0
E	3.5	2.3	.3									6.1	3.5
ESE	3.1	1.9	.1									5.2	3.3
SE	2.3	2.0	.5	.2								5.1	4.4
SSE	2.9	4.2	2.6	.4								10.1	5.4
S	2.8	6.9	7.8	3.2								20.8	7.0
SSW	.9	1.3	1.3	.2								4.0	6.6
SW	.2	.5		.2								1.0	6.4
WSW	.2	.1										.3	3.3
W	.3	.1	.3									.8	4.6
WNW	.2	.1	.1									.4	4.8
NW	.2	.1	.1									.4	4.8
NNW	1.1	.3	.1	.1								1.6	3.5
VARBL	6.9	4.7	.6	.2								12.5	3.6
CALM												10.3	
	35.5	32.3	16.5	5.1	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.6	.5	.3								4.0	5.1
NNE	2.0	2.2	.3									4.5	3.9
NE	1.6	1.6	.3	.1	.2							3.9	4.9
ENE	2.2	2.2	.5									4.8	4.0
E	2.4	2.8	.5									5.7	4.1
ESE	2.8	2.6	1.0	.1								6.5	4.5
SE	1.2	2.3	1.6									5.1	5.5
SSE	2.4	4.2	3.2	1.2	.1							11.1	6.3
S	1.1	5.5	11.2	4.6	.4							22.8	8.4
SSW	.1	1.1	3.3	1.7								6.2	9.2
SW		.6	1.3	.6								2.6	8.6
WSW	.2	.4	.5									1.2	6.1
W	.4	.3	.6	.5								1.9	7.6
WNW	.3	.4	.2	.3								1.3	6.6
NW	.2	.1	.3									.6	5.5
NNW	.5	.9	.2									1.6	4.5
VARBL	3.9	6.0	2.0	.1								12.0	4.6
CALM												4.2	
	22.8	34.7	27.8	9.7	.8							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207

STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

JUL

MONTH

1500-1700

HOURLY (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.2	.2								4.3	5.4
NNE	2.2	1.8	.1		.1							4.2	3.7
NE	1.0	1.2	.6	.2	.1							3.1	5.8
ENE	1.5	.8	.3									2.6	3.8
E	2.5	1.1	.5	.1								4.2	3.9
ESE	1.8	1.5	1.1	.1								4.5	4.7
SE	1.5	1.6	.6	.2								4.0	5.0
SSE	1.3	3.4	2.6	.6		.1						8.2	6.7
S	1.9	8.0	11.7	5.1	.1	.2						27.0	8.0
SSW	.6	2.5	2.5	2.5								8.1	8.3
SW	.2	.6	.8	.3								1.9	7.2
WSW	.2	.6	.8	.2								1.8	7.1
W	.9	1.4	1.1	.4								3.8	6.5
WNW	.4	1.4	1.7	.2								3.9	6.8
NW	.3	.6	1.1	.1								2.2	6.8
NNW	1.1	.6	1.2	.4								3.4	6.3
VARBL	3.5	3.3	.9									7.7	4.2
CALM	X	X	X	X	X	X	X	X	X	X	X	5.2	
	22.2	32.3	28.7	11.1	.3	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAL
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

ALL WEATHER
CLASS

JUL
MONTH
1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.3	1.6	*2	*2							8.1	5.3
NNE	1.3	1.8	.8	.2								4.2	5.1
NE	1.5	.9	.1									2.2	3.6
ENE	1.4	1.2	.4	.2								3.2	4.9
E	1.3	.4	.2									1.9	3.7
ESE	1.1	.5	.2	.1								1.9	4.2
SE	1.6	1.0	.5									3.1	3.7
SSE	1.9	3.1	1.1	.1								6.2	4.7
S	4.2	7.3	5.4	1.1	.2	.1						18.3	6.0
SSW	1.9	3.1	2.2	.4								7.6	5.7
SW	1.4	1.3	.3	.2								3.2	4.8
WSW	.5	.3	.3	.1								1.3	5.5
W	1.5	.8	.5	.1								3.0	4.6
WNW	1.9	1.2	.9	.2								4.2	4.6
NW	1.6	.8	.8	.1								3.2	4.5
NNW	1.4	1.8	.4	.2								3.9	4.7
VARBL	3.1	1.8										4.9	3.2
CALM												19.1	
	30.4	30.6	15.8	3.4	.4	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207

CLARK AB PH/ANGEL'S LUZON

69-78

YEARS

JUL

STATION

STATION NO. 12

ALL WEATHER

CLASS

2100-2300

MOON (L.A.T.)

CONDITION

SPEED (KNTS) DIP.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.8	2.2	1.4									8.4	3.8
NNE	2.7	1.0	.1									3.8	2.9
NE	.9	.9	.1									1.8	3.5
ENE	.6	.3	.1									1.1	3.6
E	1.0	.8	.1									1.8	3.8
ESE	1.4	.2										1.6	2.6
SE	.5	.3										.9	3.3
SSE	1.7	1.2	.5	.6								3.7	4.7
S	4.6	4.6	2.9	.4								12.9	5.2
SSW	2.8	2.5	1.1	.6								6.6	4.5
SW	1.9	1.3	.5									3.8	2.9
WSW	.8	.8	.1									1.6	3.9
W	3.7	.6	.2									4.5	2.3
WNW	2.8	1.3	.2									4.3	3.1
NW	2.9	.8	.1									3.8	2.9
NNW	3.9	2.0	.3									6.2	3.3
VARBL	3.0	1.5										4.5	3.1
CALM												28.8	
	40.0	22.2	7.8	1.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	1.9	1.0	.1	.1	.0						5.6	4.5
NNE	1.9	1.3	.3	.0	.0							3.7	3.9
NE	1.2	.9	.2	.1	.0							2.4	4.1
ENE	1.3	.8	.2	.0								2.3	3.7
E	1.5	1.0	.2	.0								2.7	3.8
ESE	1.6	.9	.3	.0								2.9	4.4
SF	1.2	1.0	.4	.1								2.7	4.4
SSE	1.2	1.0	.4	.1								2.7	4.4
S	2.1	2.4	1.5	.4	.0	.0						6.4	5.3
SSW	3.3	5.3	5.0	2.1	.1	.0						16.7	6.7
SW	1.7	2.0	1.4	.7								5.9	6.0
WSW	1.0	1.0	.4	.2								2.5	4.8
W	.7	.4	.2	.0								1.4	4.3
WNW	2.5	.8	.4	.1								3.8	3.7
NW	2.6	1.2	.4	.1								4.3	3.7
NNW	1.7	.7	.3	.0								2.7	3.7
VARBL	2.1	1.3	.3	.1	.0							3.9	4.1
CALM	3.7	2.4	.4	.0	.0							6.6	3.6
	3.7	2.4	.4	.0	.0							23.5	
	3.7	2.4	.4	.0	.0							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

AUG

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	1.1	.2									4.6	3.3
NNE	.9	.4										1.3	3.0
NE	.8											.8	2.0
ENE	.2											.2	1.5
E	.2	.1										.3	2.7
ESE	.1	.2										.3	3.3
SE	.6	.8	.2									1.6	4.1
SSE	2.0	1.3	.8	.1								4.2	4.2
S	5.6	4.8	3.1	.3	.2							14.1	5.1
SSW	2.8	2.6	.5	.2								6.1	4.3
SW	1.9	1.6										3.5	3.2
WSW	1.5	.3										1.9	2.4
W	4.2	1.2										5.4	2.6
WNW	4.0	1.4										5.4	2.8
W	3.0	1.0	.1									4.1	3.0
NNW	2.2	1.0	.1									3.2	3.1
VARBL	3.0	.4										3.4	2.3
CALM												39.5	
	36.5	18.2	5.1	.6	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

YEAR

ALL WEATHER
CLASS

CONDITION

AUG
MONTH

0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	.4										2.9	2.5
NNE	.3	.3	.1									.8	3.9
NE	.4	.3										.8	3.3
ENE	.2											.2	2.5
E	.4	.1										.5	2.2
ESE	.8	.4										1.2	3.1
SE	.8	.6	.1									1.5	3.6
SSE	1.5	2.0	.9	.4								4.6	4.9
S	4.0	4.9	2.3	.5								11.7	5.1
SSW	2.7	2.2	.8									5.6	4.0
SW	1.9	1.5	.1									3.5	3.5
WSW	1.7	.6										2.4	2.9
W	5.6	1.6	.1									7.3	2.7
WNW	4.4	1.4										5.8	2.6
NW	2.6	.6										3.2	2.5
NNW	2.4	.6										3.0	2.7
VARBL	1.6	.3										1.9	2.3
CALM												43.0	
	33.8	18.2	4.3	.8								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41207

CLARK AB PH/ANGELES LUZON

69-78

TEARS

AUG, MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	1.4	0.2									4.3	3.3
NNE	1.0	0.1										1.1	2.7
NE	1.0	0.1	0.1									1.2	2.9
ENE	1.0	0.3										1.3	2.9
E	0.9											0.9	2.3
ESE	1.0											1.0	1.8
SE	1.4	0.2	0.2									1.8	3.2
SSE	2.9	1.3	1.7	0.1								6.0	4.7
S	3.9	5.5	4.0	1.0								14.3	5.8
SSW	2.2	1.6	0.2									4.3	4.0
SW	1.8	0.2										2.0	2.5
WSW	1.9	0.1										2.0	2.2
W	4.1	1.2										5.3	2.7
WNW	3.4	0.3										3.8	2.3
NW	2.2	1.1										3.2	2.9
NNW	2.5	1.1	0.1									3.7	3.1
VARBL	3.8	0.9										4.6	2.5
CALM	37.4	15.4	6.9	1.1								39.2	2.3
												100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

AUG
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	.9	.1								3.5	4.8
NNE	2.4	1.5	.6	.1								4.6	4.1
NE	1.0	1.0	.3									2.3	4.0
ENE	1.8	1.5	.2									3.5	3.6
E	3.0	1.8	.2									5.1	3.1
ESE	2.9	1.3	.2									4.4	3.2
SE	3.4	2.9	.8									7.1	3.9
SSE	4.1	4.4	2.4	1.0								11.8	5.3
S	4.6	8.3	9.2	3.9	.2							26.2	7.1
SSW	.4	1.3	1.7	.8	.1							4.3	7.8
SW	.2	.2	.3	.7								1.0	6.8
WSW	.3	.3										.6	3.2
W	.3	.1										.4	3.0
WNW	.1	.2										.3	4.0
NW	.4	.3	.1									.9	4.0
NNW	.5	.4	.3									1.3	4.5
VARBL	8.2	4.4	.2									12.8	3.2
CALM												9.8	
	34.9	31.4	17.5	6.0	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1600
HOURS (L.S.T.)

COVATION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	.9	.1								3.7	5.2
NNE	1.4	2.2	.5									4.1	4.4
NE	.6	.9	.5	.1								2.2	5.2
ENE	1.3	1.1	.8	.1								3.2	5.0
E	2.0	2.9	.6	.1								5.7	4.4
ESE	1.3	2.2	.6									4.1	4.4
SE	1.0	2.6	1.0									4.5	5.2
SSE	2.3	3.4	4.6	.9								11.2	6.4
S	2.0	7.5	11.4	5.7	.6							27.3	8.2
SEW	.6	1.5	2.2	2.4								6.7	8.9
SW	.1	.3	1.8	.1								2.4	8.0
WSW	.2	.1	.3	.4								.9	8.3
W	.2	.5	.5	.4								1.7	8.2
WNW	.3	.4	.4	.3								1.1	7.2
NW	.5	.3	.5	.1								1.5	6.1
NNW	.4	.8	.4									1.6	4.9
VARBL	5.1	5.1	1.3	.1								11.5	4.3
CALM												6.8	
	20.6	33.0	26.3	10.6	.6							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

AUG
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.7	.9	.2	.1							4.1	5.7
NNE	1.0	1.7	.8	.1	.1							3.7	5.5
NE	1.0	1.1	.3	.1								2.5	4.8
ENE	1.6	1.2	.2									3.0	3.9
E	2.0	1.7	.9									5.2	4.2
ESE	1.4	.9	.0	.1								3.0	4.9
SE	.9	2.9	.8	.1								4.6	5.1
SSE	2.7	3.8	2.5	.0								9.6	5.6
S	3.1	7.6	11.7	4.6								27.2	7.6
SSW	1.2	2.7	2.9	1.7								8.5	7.3
SW	.1	1.0	1.1	.3								2.5	7.3
WSW	.4	1.0	.4	.2								2.0	6.0
W	.3	1.1	1.1	.3								3.2	7.5
WNW	.5	1.0	.6	.1								2.3	5.7
NW	.5	.6	.5	.1								2.0	6.5
NNW	.9	.8	.4	.1								2.2	4.7
VARBL	3.7	2.8	.4									6.9	3.7
CALM												7.6	
	23.0	33.4	26.1	9.5	.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

MONTH

AUG

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.7	.5									5.7	4.0
NNE	2.7	2.4	.3	.1								5.5	4.0
NE	2.0	.3	.2									2.6	3.2
ENE	1.0	1.1	.1									2.2	3.6
E	1.1	1.0										2.0	3.2
ESE	1.3	.5	.1									1.9	3.1
SE	1.4	1.0	.4	.1								2.9	4.0
SSE	2.7	3.1	1.1									6.9	4.3
S	4.0	7.1	5.5	.4	.3							17.7	6.0
SSW	3.0	3.4	1.4	.2								8.1	4.6
SW	1.0	1.2	.5	.1								2.8	4.8
WSW	.6	.8										1.4	3.8
W	1.3	.4	.4	.1								2.3	4.4
WNW	1.1	.9										1.9	3.4
NW	.5	.9	.4	.1								2.2	6.1
NNW	1.5	1.7	.8	.1								4.1	4.9
VARBL	3.5	.8	.1									4.4	2.8
CALM												25.5	
	31.2	29.1	11.9	1.4	.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
CLASS

ALL WEATHER

AUG
MONTH
2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	2.0	.2									4.9	3.4
NNE	1.3	.9	.1									2.3	3.6
NE	.8	.1										.9	2.8
ENE	.3	.2										.5	3.8
E	.4	.1										.5	2.2
ESE	1.3	.1										1.4	2.4
SE	1.2	.3	.1									1.6	3.0
SSE	2.7	1.6	1.0									5.3	4.1
S	4.7	5.4	2.7	.8	.1							13.7	5.1
SSW	4.0	2.4	.2	.3								6.9	3.7
SW	2.0	.5	.3									2.9	3.4
WSW	1.4	.8										2.2	3.1
W	2.5	1.1	.1									3.7	3.2
WNW	3.1	1.1	.2									4.4	3.0
NW	2.9	1.5	.3									4.7	3.6
NNW	3.2	2.0	.1									5.4	3.2
VARBL	3.0	.6										3.7	2.6
CALM												35.2	
	37.5	20.8	5.4	1.1	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATIONCLARK AB PH/ANGELES LUZON
STATION NAME69-78
YEARSAUG
MONTHALL
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.5	.5	.1	.0							4.2	4.0
NNE	1.4	1.2	.3	.0	.0							2.9	4.1
NE	.9	.5	.2	.0								1.6	3.9
ENE	.9	.7	.2	.0								1.8	3.9
E	1.3	1.0	.2	.0								2.5	3.7
ESE	1.2	.7	.2	.0								2.2	3.7
SE	1.3	1.4	.4	.0								3.2	4.2
SSE	2.6	2.6	1.9	.4								7.4	5.2
S	4.0	6.4	6.2	2.2	.2	.0						19.0	6.6
SSW	2.1	2.2	1.3	.7	.0							6.3	5.6
SW	1.1	.8	.5	.1								2.6	4.6
WSW	1.0	.5	.1	.1								1.7	3.7
W	2.3	.9	.3	.2								3.7	3.7
WNW	2.1	.8	.1	.1								3.1	3.2
NW	1.6	.8	.3	.1								2.7	3.9
NNW	1.7	1.0	.3	.0								3.1	3.7
VARBL	4.0	1.9	.3	.0								6.2	3.3
CALM												25.8	
	31.9	24.9	13.2	4.0	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

7440

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

SEP
MONTH

0000-0200
HOURS (U.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	1.2										3.4	2.9
NNE	.4	.7										1.1	3.6
NE	.3											.3	1.7
ENE	.4											.4	2.5
E	.4	.1			.1							.7	5.7
ESE	.6	.1		.2								.9	5.6
SE	.4											.4	1.8
SSE	.8	1.0	.4									2.2	4.8
S	2.9	2.6	1.3	.3								7.1	4.8
SSW	3.6	2.9	.6	.1								7.1	3.7
SW	2.2	1.2	.1									3.6	3.2
WSW	2.2	.9	.1									3.2	3.0
W	6.7	.8										7.4	2.5
WNW	5.4	2.1	.1									7.7	2.8
NW	3.7	1.3	.1	.1								5.2	3.2
NNW	2.9	1.0	.1									4.0	2.9
VARBL	1.8	.2										2.0	2.3
CALM												43.1	
	37.3	16.1	2.9	.8	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

900



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

ALL WEATHER
CLASS

69-78
YEARS

SEP
MONTH

0300-0500
HOURS (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	.4										2.8	2.7
NNE	.8	.3										1.1	3.0
NE	.9	.1										1.0	2.6
ENE	.2											.2	2.0
E													
ESE	.1	.2	.1	.1								.6	7.4
SE	.1	.1		.1	.1							.4	9.5
SSE	1.3	1.0	.3									2.7	4.1
S	2.9	2.6	2.0									7.5	4.7
SSW	4.1	1.4	.3									5.9	3.2
SW	2.7	1.9										4.6	3.1
WSW	3.3	.8										4.1	2.6
W	6.0	2.4										8.5	2.9
WNW	6.3	2.8	.1									9.3	2.9
NW	4.0	.4	.1									4.6	2.5
NNW	3.2	1.0	.2									4.4	3.3
VARBL	2.2	.2										2.4	2.3
CALM												39.9	
	40.7	15.8	3.2	.2	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

899

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 41207 CLARK AB PH/ANGELES LUZON STATION NAME 69-78 YEARS MONTH 5 SEP

ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.0	.2		.1							6.0	3.4
NNE	2.0	.7	.1	.1								2.9	3.5
NE	.4	.2										.7	2.7
ENE	.9	.2										1.1	2.3
E	.9											.9	1.9
ESE	.6	.4	.1		.1							1.2	4.9
SE	.2	.3		.1	.2							.9	9.3
SSE	2.6	1.6	.6	.1								4.8	3.8
S	3.2	2.6	1.3	.7								7.8	5.1
SSW	2.7	1.7	.4	.1								4.9	3.9
SW	1.8	.6	.2									2.6	3.0
WSW	2.2	.4										2.7	2.4
W	3.7	1.0										4.7	2.7
WNW	3.9	1.7										5.6	2.7
NW	3.4	.7		.1								4.2	3.0
NNW	2.8	1.1	.1									4.0	3.1
VARBL	4.0	.4										4.4	2.4
CALM												40.7	
	38.9	15.6	3.1	1.2	.4							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

ALL WEATHER
CLASS

CONDITION

SEP
MONTH
0900-1100
HOURS (LST.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	2.9	.7	.1								6.8	3.9
NNE	3.4	4.3	.4									8.2	3.9
NE	2.1	2.2	.4									4.0	3.8
ENE	2.1	1.0	.2									3.3	3.2
E	4.1	2.0	.6									6.7	3.3
ESE	2.7	2.0	.1									4.8	3.3
SE	1.4	1.3	.3									3.1	3.9
SSE	3.0	4.0	1.1	.8	.3							9.2	5.4
S	3.2	6.9	5.2	1.8	.2							17.3	6.4
SSW	1.1	1.2	.6	.4	.1							3.4	6.0
SW	.3	.1	.3	.1	.1							1.0	7.7
WSW	.3	.2	.1	.1								.8	5.1
W	.6	.3										.9	2.9
WNW	.3											.3	1.3
NW	.6	.3										.9	3.1
NNW	1.1	.8	.3	.1	.1							2.6	6.3
VARBL	8.9	3.3	.7	.2								13.1	3.2
CALM												12.8	
	38.4	33.0	11.1	3.7	.9	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

SEP
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	1.9	1.4	.1	.2	.1						5.6	6.0
NNE	1.6	3.4	.6									5.6	4.5
NE	1.6	3.6	.7									5.8	4.4
ENE	1.6	2.7	.6									4.8	4.4
E	2.8	3.2	.7									6.7	3.9
ESE	1.9	2.3	.2									4.4	3.7
SE	1.1	2.9	.7									4.7	4.5
SSE	2.1	5.1	3.0	.0		.2						11.2	6.2
S	3.2	6.7	6.8	2.6	.1							19.3	5.9
SSW	.7	.8	2.4	1.1	.1							5.1	8.5
SW	.3	.2	1.0	.1								1.7	7.2
WSW	.1	.6	.9	.2								1.8	7.3
W	.3	.4	.7	.6	.1							2.1	8.2
WNW	.4	.4	.3	.1								1.3	5.6
NW	.4	.6	.2									1.2	4.9
NNW	.6	1.2	.4									2.2	4.7
VARBL	5.3	5.0	.9									11.2	4.0
CALM												5.3	
	25.8	41.0	21.4	5.0	.6	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

SEP
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.9	1.3	.4	.1	.1						6.7	6.8
NE	1.0	1.4	.3									3.3	4.1
NNE	1.4	1.6	.7									3.7	4.6
E	1.8	2.3	1.4									5.6	4.8
ESE	2.9	2.7	.4	.1								6.1	4.1
E	1.3	1.7	.6	.1								3.7	4.7
ESE	1.1	2.8	1.1	.3								5.3	5.6
SSE	1.8	3.7	1.6									7.0	5.0
S	2.6	7.3	6.7	2.2	.1							18.9	6.7
SSW	.9	2.9	2.8	.6								7.3	6.7
SW	.3	2.1	.7	.2								3.3	5.7
WSW	.6	.9	.7	.4								2.6	6.2
W	.7	1.0	1.4	.1								3.3	6.3
WNW	1.2	.8	1.3	.2								4.0	5.9
NW	1.0	1.2	.5	.1								2.9	4.9
NNW	1.1	1.2	.2									3.0	4.9
VARBL	3.0	1.3	.1	.1	.1							4.6	3.3
CALM												8.8	
	24.8	37.8	22.7	5.3	.3	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON

ALL WEATHER
CLASS

YEAR

SEP
MONTH
1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	4.4	2.1	.1	.1	.1						10.3	5.2
NNE	.9	1.6	.7	.1	.1							3.3	5.6
NE	1.6	.6	.3									2.4	3.6
ENE	.8	1.1	.2									2.2	4.8
E	1.6	.4	.1									2.1	3.1
ESE	.9	.6	.1	.1								1.7	4.1
SE	1.7	1.0		.1								2.8	3.4
SSE	3.1	2.6	.8									6.4	3.8
S	4.9	6.2	1.8	.3								13.2	4.5
SSW	3.2	3.9	1.0	.2								9.3	4.3
SW	.8	1.3	.4									2.6	4.5
WSW	1.1	1.0										2.1	3.4
W	2.4	1.2	.7	.1								4.4	3.9
WNW	2.4	1.3	.4	.1								4.8	3.7
NW	1.3	1.1	.4									3.0	4.6
NNW	1.9	1.3	.7	.1								4.0	4.3
VARBL	2.4	.2	.1									2.8	2.6
CALM												23.4	
	34.4	30.3	10.0	1.4	.2	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	2.7	.4									6.2	3.7
NNE	1.1	1.0										2.1	3.3
NE	.6	.6	.1									1.2	3.6
ENE	.3	.1			.1							.6	5.4
E	.4	.1			.1							.7	4.5
ESE	.7	.4			.1							1.2	4.7
SE	.7	.1	.1									.9	3.0
SSE	1.6	.4	.3									2.3	3.4
S	3.4	3.2	1.7	.7								9.0	4.0
SSW	3.0	3.3	.4									6.8	3.7
SW	2.1	1.2	.3									3.7	3.6
WSW	1.6	.3										1.9	2.7
W	3.6	1.9	.4									5.7	3.2
WNW	5.2	2.0	.1									7.3	2.9
NW	4.1	1.7										5.8	2.8
NNW	2.4	1.4	.2	.1								4.2	3.5
VARBL	2.4	.3	.1									2.9	2.5
CALM	X	X	X	X	X	X	X	X	X	X	X	37.6	
	36.3	20.9	4.1	1.0	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETIAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CO DITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.5	.8	.1	.1	.1						6.0	4.6
NNE	1.5	1.7	.3	.0	.0							3.5	4.1
NE	1.1	1.1	.3									2.5	4.0
ENE	1.0	.9	.3	.0								2.3	4.2
E	1.6	1.1	.2	.0	.0							3.0	3.7
ESE	1.1	1.0	.2	.1	.0							2.3	4.2
SE	.6	1.1	.3	.1	.0							2.3	4.7
SSE	2.0	2.4	1.0	.2	.0	.0						5.7	5.0
S	3.3	4.6	3.3	1.1	.1	.0						12.5	5.8
SSW	2.4	2.3	1.1	.3	.0							6.1	4.9
SW	1.3	1.1	.4	.1	.0							2.9	4.2
WSW	1.4	.6	.2	.1								2.4	3.8
W	3.0	1.1	.4	.1	.0							4.6	3.6
WNW	3.2	1.4	.4	.1								5.0	3.3
NW	2.3	.9	.2	.1								3.5	3.4
NNW	2.0	1.1	.3	.0	.0							3.6	3.9
VARBL	3.8	1.3	.2	.0								5.4	3.2
CALM												26.5	
	34.6	26.3	9.8	2.4	.3	.1						130.0	3.2

TOTAL NUMBER OF OBSERVATIONS

7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

ALL WEATHER
CLASS

69-78

YEAR

UCT
MONTH

0000-0200
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	1.4	.9									4.4	4.0
NNE	.5	.1										.6	1.8
NE	.4			.1								.5	3.6
ENE	.1											.1	2.0
E		.3	.1									.4	5.8
ESE	.3			.2								.5	7.4
SE	.4	.5	.1									1.1	4.5
SSE	.6	.4	1.3	.5								2.9	7.7
S	1.9	1.3	.4	1.5								5.7	6.6
SSW	1.6	1.4	.1	.1								3.2	3.8
SW	1.3	.8	.2									2.3	3.3
WSW	1.4	.8										2.2	3.0
W	7.1	3.9	.1			.6						11.3	3.5
WNW	10.8	6.9	.1		.2							18.0	3.4
NW	4.2	5.5	.4									10.1	3.7
NNW	4.3	3.0	1.5	.5								9.4	4.7
VARBL	1.1	.1		.1								1.3	2.8
CALM													
	38.3	26.1	5.3	3.1	.2	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

ALL WEATHER
CLASS

CONDITION

DCI
MONTH

0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.5	.4	.2	.3							4.1	5.8
NNE	.2	.4	.4									1.1	5.6
NE	.4			.2								.6	6.0
ENE	.1											.1	6.0
E	.2	.2										.4	2.8
ESE	.2		.2	.1								.5	7.8
SE	.1	.1	.5	.1								.9	8.3
SSE	.4	.5	.6	.1								1.7	6.1
S	1.1	1.8	1.9	.6			.1					5.9	7.7
SSW	1.0	1.0	.1									2.0	3.8
SW	1.1	.9										1.9	3.6
WSW	1.7	.6	.1									2.5	2.9
W	8.0	4.4	.1					.2				12.7	3.6
WNW	10.3	8.7										19.0	3.3
NW	5.2	5.3	.5									11.0	3.7
NNW	2.8	3.8	1.1	.1								7.7	4.7
VARBL	.8			.1								.9	3.6
CALM												26.9	
	35.2	29.2	6.1	1.6	.6		.1	.2				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

930

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

DCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	5.5	2.3	.2								12.9	4.8
NNE	2.2	1.2	.5		.1							4.0	4.3
NE	.3	.1										.4	3.0
ENE		.2										.2	4.0
E	.3	.1										.4	2.8
ESE	.3	.1										.4	2.5
SE	.2	.2	.4	.1								1.0	7.3
SSE	.4	.9	1.2	.9	.1							3.4	8.3
S	1.2	1.9	2.0	.5		.1	.1					5.9	7.1
SSW	.9	1.4	.4	.1			.1					2.9	5.8
SW	.4	.4										.9	3.3
WSW	.6	.5										1.2	3.2
W	4.4	2.0	.1			.1						6.7	3.3
WNW	6.5	5.1		.2								11.7	3.5
NW	5.5	4.7	.3									10.5	3.3
NNW	2.3	4.8	1.6									8.7	4.7
VARBL	1.8	.8										2.6	2.8
CALM												26.1	
	32.0	30.0	8.9	2.0	.2	.4	.2					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41203
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

ALL WEATHER
CLASS

CONDITION

UCT
MONTH
0900-1100
HOURS (L.S.T.)

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	5.8	2.6	.8								12.6	5.2
NNE	4.2	7.1	5.3	.4								17.0	5.5
NE	2.3	4.4	1.5	.5								8.7	5.4
ENE	2.4	3.2	1.0	.1								6.7	4.6
E	2.2	1.4	.2									3.8	3.5
ESE	.9	.9	.2		.3							2.3	6.2
SE	.8	.8	.3		.1							1.9	5.2
SSE	1.6	1.5	1.3	1.1	.1	.1						5.7	7.0
S	1.8	2.6	2.8	2.7	.1	.1						10.1	8.2
SSW	.8	1.0	.2	.2								2.3	5.3
SW	.3	.1										.4	2.0
WSW	.3	.2				.1						.6	6.7
W	.1				.1		.1					.3	16.7
WNW	.1	.4										.5	4.2
NW	.5	.4	.4									1.4	4.8
NNW	1.0	1.6	.4	.2								3.5	5.7
VARBL	8.3	2.7	1.6	.2								12.8	3.6
CALM												9.4	
	30.9	34.1	17.8	6.7	.8	.3	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
CLASS

YEARS

UCT
MONTH

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.7	2.2	.0								7.2	6.1
NNE	2.0	4.6	3.2	.4								10.3	5.7
NE	2.5	5.5	1.8	.6								10.4	5.4
ENE	3.2	6.1	2.4	.1	.1							11.9	5.2
E	2.5	5.8	1.4	.2								7.8	6.7
ESE	.0	2.7	.9									4.2	5.0
SE	.9	1.4	.9	.4	.1							3.7	5.6
SSE	.3	1.1	1.7	1.1	.3							4.5	9.3
S	1.2	2.8	2.9	3.2	.6							10.8	8.9
SSW	.9	.9	1.0	.9								2.7	9.0
SW	.2	.2	.4	.1								.8	8.3
WSW	.1	.1		.1		.1						.4	10.8
W	.1	.4	.1	.1								.8	6.1
WNW	.1	.2	.1	.1								.5	7.0
NW	.8	.4	.1									1.3	3.7
NNW	.6	1.0	.2	.2								2.0	5.3
VARIABLE	7.1	4.6	1.6	.2	.2							14.2	4.3
CALM												6.5	
	23.8	38.7	21.1	8.5	1.4	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

STATION NAME

59-78
YEARS

YEARS

DC1
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.T.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	3.0	1.5	.4	.1							7.0	5.6
NNE	1.6	1.9	.3	.1								4.0	4.1
NE	1.8	3.3	.9	.3								6.3	5.1
ENE	2.5	3.3	1.1	.1								7.0	4.7
E	4.4	4.1	1.9	.1								10.5	4.5
ESE	2.7	3.8	2.3	.2								8.9	5.1
SE	1.1	4.2	1.8	.3	.3							7.7	6.2
SSE	1.3	2.3	1.4	1.4								6.2	6.8
S	1.5	4.2	5.7	2.3								13.9	7.7
SSW	.2	1.8	1.5	.4								4.0	2.2
SW	.3	.3	.4	.1								1.2	6.8
WSW	.3	.6	.1	.1								1.2	4.7
W	.4	.8	.5	.2								1.5	7.5
WNW	.3	.4	.5	.1								1.5	5.9
NW	.4	.5	.4	.1								2.8	8.2
NNW	.5	1.1	.2	.1								5.8	3.5
VARBL	3.8	1.6	.2	.1								100.0	5.3
CALM													
	25.2	37.3	20.9	7.0	1.2								

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 STATION CLARK AB PH/ANGELES LUZON

69-3

YEARS

DCI

ALL WEATHER

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	3.8	1.0	.3	.3							8.1	5.1
NNE	1.7	.8	.4									2.9	3.6
NE	.8	.8	.1	.1								1.7	4.4
ENE	.3	.4	.2	.1								1.1	5.5
E	1.3	1.1		.1								2.5	3.7
ESE	1.0	1.2	.3									2.5	4.5
SE	1.4	1.7	.4	.1								3.7	4.3
SSE	2.5	1.9	1.4	.6								6.6	5.5
S	6.1	4.2	2.3	.6	.2							13.4	4.9
SSW	3.5	3.9	1.1									8.5	4.1
SW	1.6	1.6	.2									3.4	3.5
WSW	.9	1.5										2.4	3.8
W	2.6	1.0	.4	.1	.1							4.2	4.0
WNW	1.9	1.8										3.8	3.4
NW	1.6	1.4	.3	.2	.1							3.7	4.9
NNW	2.5	3.1	1.2	.4	.1							7.3	5.2
VARBL	1.1	.9	.1		.1							2.2	4.1
CALM												22.3	
	32.4	31.0	9.5	2.9	1.0							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

ALL WEATHER

CLASS

UCI

MONTH

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.2	3.5	.5	.1								7.4	4.0
NNE	1.1	.5	.2	.1								1.9	4.1
NE	.1	.6										.8	4.3
ENE	.2	.2										.4	3.8
E	.4		.1									.5	3.2
ESE		.3	.2	.2								.8	7.9
SE	.4	.2	.2	.4								.5	3.2
SSE	.9	.3	.5	.1								.8	7.9
S	3.1	2.4	1.9	.9	.3							1.3	7.3
SSW	1.8	2.4	.5	.1								1.9	6.2
SW	1.5	1.2	.6	.1			.1					8.7	4.4
WSW	1.5	.8	.1	.1								4.8	4.2
W	4.6	2.8	.2	.1								3.3	4.2
WNW	6.7	4.9	.1									2.5	3.9
NW	5.4	4.9	.3									7.7	3.4
NNW	3.4	4.0	1.0	.4								11.8	3.4
VARBL	2.2	.1		.1								10.8	3.6
CALM												9.0	5.0
	36.6	29.2	6.7	2.7	.9		.1					2.4	2.5
												23.9	
												100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC

FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

22310

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

UCT

STATION

STATION NAME

ALL WEATHER

CLASS

ALL

MOSES (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.4	1.4	.3	.1	.0						8.0	5.1
NNE	1.7	2.1	1.3	.1	.0							5.2	5.1
NE	1.1	1.8	.5	.2								3.7	5.2
ENE	1.1	1.7	.6	.1	.0							3.4	4.9
E	1.4	1.4	.5	.1	.0							3.3	4.3
ESE	.8	1.1	.5	.1	.0							2.5	5.3
SE	.7	1.1	.6	.2	.1	.0						2.6	6.0
SSE	1.0	1.1	1.2	.7	.1	.0						4.1	7.1
S	2.2	2.7	2.5	1.5	.2	.0	.0					9.3	7.1
SSW	1.2	1.7	.6	.2		.0	.0					3.8	5.1
SW	.8	.7	.2	.0	.0							1.8	4.1
WSW	.9	.6	.0	.0	.0	.0						1.6	3.9
W	3.4	1.9	.2	.1	.0	.0	.0					5.7	3.8
WNNW	4.6	3.6	.1	.1	.1			.0				8.4	3.5
NNW	2.9	2.9	.4	.0	.0							6.3	3.8
NNW	2.2	2.8	.9	.4	.1							6.3	5.1
VARBL	3.3	1.4	.5	.1	.1							5.2	3.7
CALM												18.7	
	31.9	32.1	12.0	4.3	.8	.1	.1	.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	6.3	3.2	.3								11.6	5.6
NNE	.3	.3										.7	3.7
NE	.2	.3	.1									.7	4.3
ENE		.2										.2	4.0
E	.2		.1	.1								.4	6.8
ESE													
SE							.2					.2	30.0
SSE	.2		.1			.1						.4	9.5
S	.4	1.2	.2	.2								2.1	5.4
SSW	1.0	.9										1.9	3.4
SW	.4	1.3	.2									2.0	4.3
WSW	1.0	.3			.1	.1						1.6	5.9
W	6.0	4.3	.1									10.4	3.3
WNW	6.8	9.6	.3									16.7	3.6
NW	6.4	12.3	1.3									20.4	4.2
NNW	3.8	10.9	2.6		.2							17.7	5.2
VARBL	1.1	.2										1.3	2.8
CALM												11.7	
	30.0	48.3	8.3	.7	.3	.4	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207

STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

NOV

MONTH

0300-0500

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	5.8	3.1	.4								11.1	5.9
NNE	.6	.7	.1									1.3	3.9
NE	.2											.2	1.0
ENE	.1		.1	.1								.3	7.7
E													
ESE				.1								.1	13.0
SE							.1					.1	33.0
SSE	.2		.1	.1		.2						.7	11.7
S	.3	.3	.1									.8	3.9
SSW	.8	.9		.1	.1							1.9	4.5
SW	.7	.7										1.3	3.2
WSW	1.1	.8										1.9	3.4
W	4.3	3.4	.1									7.9	3.4
WNW	8.3	10.0		.1								18.4	3.5
NW	5.7	14.0	1.1	.1								20.9	4.4
NNW	4.7	14.0	3.2			.1		.1				22.1	5.1
VARBL	.6	.3						.1				1.0	6.2
CALM												9.9	
	29.3	50.9	8.0	1.1	.1	.4	.2	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PT/ANGELES LUZUN
STATION NAME

69-78

YEARS

ALL WEATHER
CLASS

NOV
MONTH
0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.8	11.7	6.1	.3	.1							22.0	5.5
NNE	1.3	1.7	.8	.1								3.9	5.3
NE	.1	.2	.2									.6	5.2
ENE	.3											.3	2.3
E	.2											.2	2.5
ESE	.3			.2								.6	6.6
SE		.1		.1								.7	11.0
SSE		.1	.3	.2								.8	4.0
S	.2	.6										.2	3.0
SSW	.1	.2										1.2	2.4
SW	1.0											1.1	5.0
WSW	.4	.3	.3									5.7	3.8
W	3.3	2.1		.1				.1				10.2	3.8
WNW	4.9	5.7	.1	.2				.1				16.8	4.5
NW	5.0	10.8	.9					.1				24.0	5.0
NNW	6.4	14.4	3.6	.2								1.8	3.3
VARBL	1.2	.4	.1									8.3	
CALM												100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PM/ANGELES LUZON 69-78 NOV NORTH

0900-1100
HOURS (G.S.T.)

STATION NAME STATION NAME ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	11.2	12.2	1.0								27.2	6.6
NNE	1.9	7.8	11.5	1.9								23.1	7.2
NE	4.8	4.9	5.0	1.0								13.0	7.3
ENE	1.9	2.1	2.0	.1	.1							7.6	6.4
E	1.8	1.2	2.2									2.2	4.3
ESE	.0	.6										1.1	3.5
SE	.2	.3	.2		.1			.1			.1	1.1	14.4
SSE	.3	.4	.9	.1	.2							2.1	9.1
S	.4	.6	.3	.2								1.6	5.9
SSW	.2	.1	.1									.4	4.8
SW													
WSW	.2		.1									.3	4.0
W	.1	.1			.2							.4	11.3
WNW	.2	.3						.1				.7	7.8
NNW	.2	.3	.3						.1			1.0	9.7
NNW	.9	2.2	1.9	.2								5.4	6.9
VARBL	2.8	4.1	2.6	.1		.2						9.6	5.1
CALM												3.1	
	13.8	36.3	39.0	6.3	.7	.2	.2	.1	.1	.1	.1	100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

63-78
YEAR

NOV
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.0	5.2	1.4				.3				12.6	7.9
NNE	1.3	7.6	7.6	1.4		.1						18.0	7.3
NE	1.4	6.8	8.4	1.6	.1							18.2	7.1
ENE	2.1	5.6	4.6	.9								13.1	6.4
E	1.9	5.1	2.9	.4								10.3	5.7
ESE	.7	1.3	.6	.1								2.7	5.5
SE	.3	1.0	.3	.1	.1	.1	.2					2.2	9.3
SSE		.7	.8	.1	.2							1.8	8.2
S	.4	.2	1.7	.3	.1	.2						3.0	8.9
SSW		.1	.6	.1								.8	7.7
SW			.1									.1	10.0
WSW		.1		.1								.2	10.5
W	.2											.2	2.0
WNW	.2	.2							.1			.6	11.2
NW			.1								.1	.2	33.5
NNW	.6	.8	.3	.1								1.8	5.1
VARBL	3.1	5.9	2.8	.6								12.3	5.5
CALM												1.8	
	13.9	39.3	35.9	7.3	.6	.4	.2	.2	.1		.1	100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

909

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

ALL WEATHER
CLASS

CONDITION

NOV
MONTH
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	2.9	2.4	1.2								8.4	6.5
NNE	1.9	4.1	2.6	.7								9.2	6.0
NE	2.0	4.4	3.0	.6	.1							10.1	5.9
ENE	2.2	4.9	4.0	.8	.2							12.1	6.2
E	3.1	7.3	5.2	.9		.1						16.7	6.1
ESE	2.6	6.1	4.9	1.1		.1	.1					14.9	6.4
SE	1.1	2.3	.6	.3	.1							4.4	5.6
SSE	.9	.7	.7	.2		.1						2.6	6.5
S	.4	1.8	1.4	.5								4.0	6.6
SSW	.7	.8	.3	.3								2.1	5.9
SW		.7	.2									.9	5.6
WSW		.1										.1	5.0
W	.2	.3	.2									.8	5.0
WNW	.1	.2	.1									.4	4.8
NW	.1	.1										.2	3.0
NNW	1.3	.3	.3	.1	.1							1.9	6.8
VARBL	1.9	2.2	.8									4.9	4.3
CALM												6.2	
	19.1	40.3	26.8	6.6	.6	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

900

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

YEAR

NEW

ALL WEATHER

1800-2000

MOON (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	7.1	3.4	.9	.1							13.7	5.9
NNE	1.8	2.0	.8	.2								4.8	4.8
NE	1.3	1.6	.7	.1								3.7	4.8
ENE	1.0	1.0	.1									2.1	4.2
E	1.9	1.9	.4									4.2	3.9
ESE	2.2	1.6	1.1	.1								5.0	4.7
SE	2.2	1.6	.1	.1	.1							4.1	4.0
SSE	1.4	.9	.2			.1	.2					2.9	6.1
S	3.0	1.3	.3	.3								5.0	3.9
SSW	2.2	2.7										4.9	3.5
SW	1.4	2.2										3.7	3.6
WSW	1.2	1.6	.1									3.1	3.5
W	1.9	1.3										3.2	3.0
WNW	2.0	1.7										3.7	3.2
NW	2.4	1.8	.7	.1								5.0	4.3
NNW	2.1	4.3	1.0	.3								7.8	5.0
VARBL	2.8	1.0	.1	.1								4.0	3.3
CALM												19.2	
	32.9	35.9	9.1	2.3	.2	.1	.2					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
CLASS

NOV
MONTH

ALL W. THIR
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	7.8	3.3	.3								14.9	5.0
NNE	1.4	.3	.2									2.1	3.5
NE	.1	.3	.1									.6	4.6
ENE	.3											.3	2.0
E	.3	.1										.4	3.5
ESE	.1		.1									.2	5.0
SE	.1		.2			.1						.4	11.3
SSE	.1	.2				.1	.1					.6	13.2
S	1.0	.4	.4	.3								2.2	5.8
SSW	1.6	1.9										3.4	3.6
SW	1.2	1.2										2.4	3.3
WSW	1.8	.4										2.2	2.7
W	5.2	5.0	.2									10.4	3.3
WNW	6.8	7.0	.2									14.0	3.5
NW	6.0	7.8	.7									14.4	3.9
NNW	4.0	9.3	2.8	.4	.3							16.9	5.2
VARBL	1.0	.4										1.4	2.7
CALM												13.0	
	34.6	42.3	8.3	1.1	.3	.7	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

900

2
USAFETAC
AIR WEATHER SERVICE/14C

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AU PH/ANGELES LUZON

69-78

YEARS

NOV

ALL WEATHER

MONTH

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	7.1	4.9	.8	.0			.0				15.2	6.1
NNE	1.3	3.1	2.9	.5		.0						7.9	6.5
NE	.8	2.3	2.3	.5	.0							5.9	6.6
ENE	1.0	1.7	1.6	.3	.0							4.5	6.1
E	1.1	2.0	1.1	.2		.0						4.3	5.6
ESE	.8	1.2	.6	.2		.0	.0					3.1	5.9
SE	.5	.7	.2	.1	.1	.0	.1	.0			.0	1.6	7.4
SSE	.4	.4	.4	.1	.1	.1	.1					1.5	8.1
S	.8	.8	.9	.4	.0	.0						2.4	5.8
SSW	.6	.8	.1	.1	.0							2.0	4.2
SW	.6	.8	.1	.1	.0							1.5	3.7
WSW	.7	.5	.1	.0	.0	.0						1.3	4.0
W	2.7	2.1	.1	.0	.0			.0				4.9	3.5
WNW	3.7	4.3	.1	.0			.0		.0			8.2	3.7
NW	3.2	5.9	.6	.0				.0	.0		.0	9.9	4.4
NNW	2.8	7.2	2.0	.2	.1	.1		.0				12.3	5.2
VARBL	1.8	1.8	.8	.1			.0					4.5	4.7
CALM												9.2	

TOTAL NUMBER OF OBSERVATIONS

7200

41207 CLARK AB PH/ANGELES LUZON

68-77

DEC

0000-0200
HOURS (L.T.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	7.4	6.1	.1								16.4	5.6
NNE	.3	.2										.5	3.4
NE		.1	.2									.3	7.3
ENE	.1	.1										.2	3.5
E	.1	.1										.2	3.0
ESE	.3	.1										.4	2.8
SE		.1										.1	6.0
SSE		.2										.2	5.0
S	.1	.2										.3	3.7
SSW	.5	.2										.8	3.0
SW	.4	.5										1.0	3.8
WSW	.8	.3										1.1	3.2
W	3.9	3.6	.2									7.7	3.6
WNW	6.1	6.7	.1									12.9	3.6
NW	6.8	11.3	1.4									19.5	4.2
NNW	4.1	16.3	7.2	.3								27.9	4.5
VARBL	1.6	.4										2.0	2.7
CALM												8.3	
	27.9	48.0	15.3	.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 927

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

68-77
YEARS

ALL WEATHER
CLASS

DEC
MONTH
0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	8.0	5.9	.1								16.6	5.7
NNE	.5	.3	.1									1.0	3.6
NE	.2	.1										.3	3.3
ENE	.2											.2	2.0
E		.1										.1	4.0
ESE	.2											.2	2.0
SE												.3	8.3
SSE			.3									.1	4.0
S		.1										.3	4.7
SSW		.3										.3	5.7
SW		.3										.6	3.5
WSW	.3	.3										5.6	3.5
W	.0	2.5	.1									17.8	3.8
WNW	1.9	9.4	.5									21.4	4.4
NW	6.0	13.2	2.2									25.8	5.6
NNW	2.9	16.0	6.4	.5								1.6	2.7
VARBL	1.1	.5										7.7	
CALM												100.0	4.4
	25.0	51.1	15.5	.6									

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

68-77
YEARS

DEC
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	11.5	11.6	.1								26.0	6.2
NNE	.5	.3	.5									1.8	5.2
NE		.1	.1									.2	6.0
ENE													
E	.2											.2	2.5
ESE		.2										.2	5.0
SE	.1	.1	.6									.4	6.3
SSE	.1											.1	2.0
S		.1										.1	6.0
SSW	.2	.2										.4	3.8
SW	.1	.2										.3	4.0
WSW	.1	.2										.3	3.3
W	2.3	1.5				.1						3.9	3.7
WNW	4.8	4.7	.3									9.9	3.8
NW	5.2	11.5	1.7	.1								18.5	4.4
NNW	3.6	15.9	7.4	.1								27.3	5.6
VARBL	1.6	1.8										3.4	3.4
CALM												6.8	
	21.8	49.0	22.0	.3		.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

68-77
YEARS

DEC
MONTH

0900-1100
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	12.5	14.4	1.3								31.9	6.7
NNE	1.5	8.6	12.3	3.6								25.9	7.8
NE	.6	4.2	4.6	1.5	.1							11.1	7.5
ENE	1.1	2.7	1.5	.2								5.5	5.9
E	.6	1.6	.4		.1							2.8	5.5
ESE	.4	.2										.6	3.5
SE		.4	.1									.5	5.2
SSE	.1	.1	.2									.4	6.0
S	.2	.2	.3									.8	5.6
SSW													
SW													
WSW	.1											.1	3.0
W													
WNW	.2											.2	2.0
NW	.5	.4	.1									1.1	4.3
NNW	.5	2.9	1.1	.4								5.0	6.1
VARBL	3.6	6.0	2.2	.2								11.9	4.9
CALM												2.2	
	12.7	39.9	37.2	7.8	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

929

GL JAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

ALL WEATHER
CLASS

60-77
YEARS

DEC
MONTH
1200-1400
HOURS (L.T.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	3.0	4.8	.9	.1							10.2	7.1
NNE	1.0	6.2	8.5	4.0	.1							19.8	8.1
NE	1.1	6.0	7.6	4.1								19.0	8.0
ENE	1.5	5.4	5.9	1.6	.4							14.8	7.4
E	.9	3.5	4.5	1.1								10.0	7.1
ESE	.4	1.3	.8	.1								2.6	6.0
SE	.5	.4	.4	.1								1.5	5.6
SSE		.6										.6	4.7
S	.2	.2	.3	.1								1.0	5.9
SSW			.1									.1	7.0
SW												.1	9.0
WSW			.1									.1	4.0
W		.1										.2	2.5
WNW	.2			.1								.4	6.0
NW	.2	.1		.1								2.6	7.5
NNW	.2	.8	1.2	.4								15.1	4.6
VARBL	4.5	8.5	1.8	.2								1.8	
CALM												100.0	6.9
	12.2	36.3	36.3	12.7	.6								

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

68-77

YEARS

DEC
MONTH
1500-1700
HOURS (L.S.T.)

LL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	2.0	2.3	.5	.1							5.4	7.2
NNE	.9	3.0	3.2	1.0								8.1	7.1
NE	.5	4.8	5.6	1.5								12.5	7.5
ENE	2.5	5.9	5.5	1.4								15.5	6.5
E	1.8	10.3	8.9	1.7	.1							22.9	6.8
ESE	1.5	6.3	7.6	.9								16.3	6.6
SE	.3	1.4	.9	.6								2.8	6.4
SSE	.2	.5	.2	.1								1.1	5.8
S	.3	.9	.8									1.9	6.1
SSW		.3	.2									.5	6.8
SW		.1										.1	5.0
WSW		.2										.2	5.5
W	.2	.1										.3	3.0
WNW	.1											.1	2.0
NW	.2		.1									.3	4.7
NNW	.2	.9	1.6	.4								3.1	7.6
VARBL	2.8	3.7	.4									6.9	4.1
CALM												1.9	
	12.0	40.5	37.3	8.0	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207

CLARK AB PH/ANGELES LU2DN

68-77

YEARS

DEC

MONTH

1800-2000

HOURL (U.S.T.)

STATION NAME

ALL WEATHER

CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	7.3	4.5	.8								15.4	5.8
NNE	1.9	3.5	1.4	.1								7.0	5.0
NE	1.6	1.9	.8									4.3	4.4
ENE	1.8	.9	.2	.2								3.1	4.0
E	4.2	4.3	.8	.2								9.5	4.3
ESE	2.4	2.5	1.0									5.8	4.3
SE	1.6	1.5	.1									3.2	3.4
SSE	1.3	.8	.1									2.2	3.5
S	1.9	1.9	.1									4.0	3.4
SSW	1.5	2.5	.2									4.2	3.6
SW	1.2	.9	.1									2.2	3.5
WSW	1.2	1.1										2.4	3.0
W	1.5	.9										1.8	3.5
WNW	.9	1.0										2.2	4.3
NW	.8	1.1	.3									6.6	5.6
NNW	1.7	2.8	1.6	.4								4.0	2.5
VARBL	3.3	.6										100.0	3.5
CALM	31.6	35.4	11.2	1.7									

TOTAL NUMBER OF OBSERVATIONS

930

41207
STATION

CLARK AB PH/ANGELES LUZUN
STATION NAME

68-77

ALL WEATHER
CLASS

YEARS

DEC
MONTH

2100-2300
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.0	10.0	5.3									20.5	5.4
NNE	.8	1.3	.8	.6								2.8	4.8
NE	.5	.2										.8	3.3
ENE	.2											.2	2.0
E	.1											.3	3.0
ESE	.1											.1	2.0
SE	.2	.1	.1									.2	3.5
SSE	.4	.1	.1									.4	3.0
S	.9	.6	.1									.4	3.5
SSW	1.1	1.4	.1									1.0	3.9
SW	2.0	.8										1.6	3.5
WSW	4.1	3.2										2.5	3.8
W	5.5	6.5	1.1									2.8	3.0
WNW	4.5	12.6	4.0	.1								7.3	3.3
NW	3.3	.9	.2									8.4	3.7
NNW	31.9	43.4	11.6	.4								13.0	4.0
VARBL												21.2	5.0
CALM												4.4	2.9
												12.3	
												100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELS LUZON
STATION NAME

00-77
CLASS

TEARS

DEC
MONTH

ALL WEATHER
HOURS (L.B.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	7.7	6.9	.6	.0							17.8	6.1
NNE	.9	3.0	3.4	1.1	.0							8.4	7.2
NE	.0	2.2	2.4	.9	.0							6.1	7.3
NNE	.9	1.9	1.0	.5	.2							5.0	6.5
E	1.0	2.5	1.8	.4	.0							5.8	6.2
ESE	.7	1.3	1.2	.1								3.3	5.8
SE	.3	.5	.2	.0								1.1	5.0
SSE	.3	.3	.1	.0								.7	4.6
S	.4	.5	.2	.0								1.1	4.5
SSW	.4	.5	.1									1.0	4.0
SW	.3	.4	.0									.8	3.8
WSW	.6	.4	.0									.9	3.4
W	1.2	1.5	.0									3.4	3.5
WNW	2.9	3.4	.1									6.4	3.7
NW	3.1	2.5	.9	.4								9.5	4.3
NNW	2.2	8.5	3.8	.3								14.0	5.6
VARBL	2.7	2.8	.6	.1								6.2	4.1
CALM	X	X	X	X	X	X	X	X	X	X	X	7.6	
	21.9	43.0	23.3	4.0	.1	.0						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

7431

GLOBAL CLIMATE DATA
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

68 78
YEAR

ALL
MONTH

ALL
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	4.1	2.4	.4	.0	.0	.0	.0				9.5	5.4
NNE	1.4	2.0	1.3	.3	.0	.0						5.1	5.6
NE	.9	1.4	.9	.2	.0		.0					3.5	5.8
ENE	1.1	1.6	.9	.2	.0	.6						3.7	5.4
E	1.3	2.0	1.3	.3	.0	.0	.0					4.9	5.6
ESE	1.0	1.4	1.1	.3	.0	.0	.0	.0				3.8	5.8
SE	.8	1.1	.6	.1	.0	.0	.0	.0			.0	2.7	5.4
SSE	1.2	1.6	1.1	.2	.0	.0	.0					4.1	5.6
S	2.0	3.1	2.8	.8	.1	.0	.0					8.9	6.3
SSW	1.4	1.7	.8	.3	.0	.0	.0					4.2	5.2
SW	.8	.9	.2	.0	.0	.0						2.0	4.3
WSW	.8	.5	.1	.0	.0	.0						1.5	4.0
W	2.5	1.4	.2	.1	.2	.0	.0	.0				4.2	3.6
WNW	3.3	2.6	.2	.0	.0	.6	.0					6.1	3.5
NW	2.7	3.1	.5	.0	.0		.0	.0			.0	6.3	4.0
NNW	2.5	3.7	1.2	.1	.2	.6		.0				7.6	4.7
VARBL	2.9	2.4	1.0	.1	.0		.0					6.5	4.3
CALM												15.5	
	29.3	34.6	16.5	3.6	.3	.1	.0	.0	.0		.0	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

87613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41207 CLARK AB PH/ANGELES LUZON

69-78

ALL

MONTH

ALL
HOURS (L.S.T.)

INSTRUMENT

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI 1/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.7	1.6	.5	.2	.3		.1				8.1	6.8
NNE	1.1	1.4	.7	.2	.1							3.5	5.7
NE	1.1	.6	.2	.3			.0					2.2	5.4
ENE	1.0	.4	.2	.2	.0	.0						1.5	5.3
E	.9	1.1	.2	.1	.0	.0						2.4	5.1
ESE	1.3	.8	.4	.5	.2							3.1	6.7
SE	1.8	1.0	.6	.6	.4	.1	.2	.0				5.3	7.8
SSE	2.5	4.3	3.3	1.6	.9	.3	.2					13.1	8.3
S	3.8	6.8	6.7	4.0	1.1	.4	.1					22.9	8.2
SSW	1.5	1.3	.9	.6	.3	.1	.1					4.8	7.4
SW	.4	.4	.4	.1								1.3	6.1
WSW	.3	.3	.2	.2								1.0	6.7
W	.3	.4	.0	.0	.0							.7	4.8
WNW	.7	.3	.1	.2		.0						1.3	5.3
NW	.6	.3	.2	.0		.0		.0	.0			1.2	7.3
NNW	.9	1.2	.4	.3	.0	.0			.0			3.0	5.9
VARBL	1.6	.8	.2	.2	.1							2.8	4.4
CALM												21.2	
	22.5	24.6	16.2	9.7	3.6	1.4	.7	.2	.0			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

2445

USAFETAC FORM 0-8-5 (O.L.T.) 1-6 JICUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PART D : CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USNB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TAVULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING												
≥ 1800					91.0							
≥ 1500												92.6
≥ 1200												
≥ 1000												
≥ 900												
≥ 800												
≥ 700										97.4		
≥ 600												98.1
≥ 500												
≥ 400												
≥ 300												
≥ 200												
≥ 100					96.9					98.3		
≥ 0												100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
For instance, from this table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 97.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

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ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus, 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

6-9-76

YEAR

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MOON 115

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC

11-74

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

9-78

YEAR

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
MAGS 151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING ≥ 20000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

927

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-78

YEAR

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING, FEET	VISIBILITY STATE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING ≥ 20000	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1600	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1400	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC

74

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207 CLARK AB PH/ANGELES LUZON

09-78

1A11

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING ≥ 20000	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	92.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	99.1	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 230

GLOBAL CLIMATOLOGY DRANCII
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

9-76

1410

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING feet	VISIBILITY STATUTE MILES															
	≥ 10	≥ 5	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512	≥ 1/1024	≥ 1/2048
NO CEILING ≥ 20000	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000	57.7	57.3	57.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 14000	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	79.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 20	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 10	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-7d

747

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	20
> 20000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 18000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 16000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 14000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 12000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 10000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 9000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 8000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 7000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 6000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 5000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 4000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 3000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 2500	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 2000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 1800	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 1600	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 1400	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 1200	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 1000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 900	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 800	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 700	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 600	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 500	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 400	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 300	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 200	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
> 100	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

0-1-5 (O) A) PRECISION EDITOR'S D) THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON
STATION NAME

09-78

JAL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATISTICS															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING		52.3	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 2000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 1800		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 1600		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 1400		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 1200		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 1000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 900		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 800		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 700		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 600		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 500		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 400		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 300		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 200		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 100		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 0		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

41207 CL/RK AB PH/ANGELES LUZUN

9-76

7727

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HEIGHT	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100
NO. CLIMBS	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
20000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
18000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
16000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
14000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
12000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
10000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
8000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
6000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
4000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
2000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
1000	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
500	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
250	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
100	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
50	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
25	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
10	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0

TOTAL NUMBER OF OBSERVATIONS 7632

USAF ETAC 0-14-5 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

49-78

7-85

FEU

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MOON 1.5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING ≥ 20000	71.3	71.3	71.4	71.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 18000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 16000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 14000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 12000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 10000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 9000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 8000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 7000	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 6000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
≥ 5000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 4500	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 4000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 3500	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 3000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

49-78

1978

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
MOON 11.97

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC

117

0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 5	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ .005	≥ .001
NO CEILING	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16700	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 245

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-78

YEAR

FEH
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES											
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

846

USAF ETAC

0-14-510(LA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

09-78

1200-1400

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

346

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

6-9-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS 846

41207 CLARK AB PH/ANGELES LUZON

09-76

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING ≥ 20000	61.4	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	81.7	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	85.6	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000	86.4	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	88.4	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	90.3	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	94.2	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	98.2	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.8	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

145

USAF ETAC

FORM

0-14.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

41207

CLARK AB PH/ANGELES LUZON

69-78

7227

FLB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING		62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000		67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000		67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000		68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000		68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000		69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 10000		73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000		74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000		84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000		86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000		88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500		90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000		94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500		98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000		99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

846

USAF ETAC

11/24

0-14.5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

0-73

7255

Fig

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

Alt

CEILING Feet	VISIBILITY STATE IN METERS																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 18000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 16000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 14000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6
≥ 12000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
≥ 10000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 9000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5
≥ 8000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 6000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥ 5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 4500	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 4000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 50	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 20	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 10	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 6767

CEILING VERSUS VISIBILITY

41207
STARKS

CLARK AB PH/ANGELES LUZON
STATION NAAT

69-78

287A

1.1 A3

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MAY 1 1968

[illegible]

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS WORK ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

929

2
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

0-7-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES											
	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
NO CEILING	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 14000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

69-78

YEAR

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0700

CEILING FEET	210	20	15	10	5	2	1	0	25	20
NO CEILING	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 20000	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 18000	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 16000	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 14000	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 12000	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 10000	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.9
≥ 9000	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 8000	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 7000	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 6000	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 5000	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.2	92.2
≥ 4000	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 3500	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 3000	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 2500	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 2000	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1800	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1600	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1400	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1200	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1000	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 900	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

69-73

14A33

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1200

[illegible]

0-14-5/OE A. PAGES 401-402 OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

MAR
1947

1200-1400

STATION	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

19-78

7835

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	67.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 16000	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1600	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1400	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

937

USAF ETAC

0-14-5 (UL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-78

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

0-14-3 (OL V) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-78

TAX

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 16000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9100	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

09-76

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING	06.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	95.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

09-78

APK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

300

USAF ETAC

1/74

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELLES LUZON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

APR
MONTH
0300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 12000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 10000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

41207 CLARK AB PH/ANGELES LUZON

09-74

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

200-0800

CEILING FEET	VISIBILITY STATUTE MILES											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000	42.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000	42.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	82.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	92.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	93.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

0-14-5-101 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-70

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32
NO CEILING ≥ 20000	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 16000	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1600	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1400	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS IF THIS FORM ARE OBSOLETE

41207 CLARK AB PH/ANGELES LUZON

9-78

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	STABILITY STATUS WINDS															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	01.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 500	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 400	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 300	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 250	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 150	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 40	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 30	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 20	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 10	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 300

CEILING VERSUS VISIBILITY

41207 CLARK AB PM/ANGELES LUZON

09-76

YEAR

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING, FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATE/CLIMAT BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

C2-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	65.0	65.4	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	93.2	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 200

USAF ETAC

0-14-5 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/INGELES LUZON

09-78

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2109-2300

CEILING FEET	VISIBILITY STAT OF MILES											
	210	200	180	160	140	120	100	80	60	40	20	0
NO CEILING	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

0-14-5 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APR

A-1

CHURCH	MEM.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306
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GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41267

CLARK AB PH/ANGELES LUZON

09-78

YEAR

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING	10000	8000	6000	4000	3000	2000	1800	1500	1200	1000	800	600	400	300	200	100	0
10000	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
8000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
6000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
4000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
3000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
2000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
1800	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
1500	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
1200	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
1000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
800	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
600	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
400	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
300	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
200	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
100	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
10000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
8000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
6000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
3000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1800	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1200	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
800	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
600	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
400	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
300	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
200	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
100	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

0-14-5 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-78
YEARS

MONTH

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS, LT ST

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING		63.1	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.8
≥ 20000		77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥ 18000		77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥ 16000		77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5
≥ 14000		77.8	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6
≥ 12000		78.9	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7
≥ 10000		81.9	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7
≥ 8000		86.0	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8
≥ 7000		87.5	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 6000		87.5	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 5000		87.8	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.9	88.9
≥ 4500		88.3	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.4	89.4
≥ 4000		89.6	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.6	90.6
≥ 3500		91.3	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.3	92.3
≥ 3000		94.0	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.2	95.2
≥ 2500		94.0	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.2	95.2
≥ 2000		94.0	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	95.2	95.2
≥ 1800		94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.7	95.7
≥ 1500		94.6	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.9	95.9
≥ 1200		94.7	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	96.2	96.2
≥ 1000		94.9	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2	96.2
≥ 900		94.9	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2	96.2
≥ 800		94.9	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2	96.2
≥ 700		94.9	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2	96.2
≥ 600		94.9	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.2	96.2
≥ 500		94.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.5	96.5
≥ 400		94.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.5	96.5
≥ 300		94.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.5	96.5
≥ 200		94.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.5	96.5
≥ 100		95.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.9	96.9
≥ 0		95.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.9	96.9

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 04

0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING		60.4	60.5	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000		79.0	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000		79.0	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000		79.0	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000		79.3	79.8	79.8	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000		80.7	81.2	81.2	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000		84.7	85.1	85.1	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000		84.8	85.3	85.3	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000		89.0	89.7	89.7	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000		90.7	91.4	91.4	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000		91.0	91.6	91.6	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000		91.7	92.4	92.4	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500		91.9	92.6	92.6	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000		92.6	93.2	93.2	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		93.5	94.2	94.2	94.9	94.9	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000		94.5	95.2	95.2	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500		94.7	95.4	95.4	96.2	96.2	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		94.9	95.6	95.6	96.4	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		94.9	95.6	95.6	96.4	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		95.0	95.7	95.7	96.6	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		95.2	95.8	95.8	96.7	96.7	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		95.3	95.9	95.9	96.9	96.9	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		95.4	96.0	96.0	97.0	97.0	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		95.4	96.1	96.1	97.1	97.1	97.5	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		95.4	96.1	96.1	97.1	97.1	97.5	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		95.4	96.1	96.1	97.1	97.1	97.5	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		95.4	96.2	96.2	97.2	97.2	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		95.7	96.6	96.6	97.5	97.5	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		95.7	96.6	96.6	97.7	97.7	98.0	98.0	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		95.7	96.6	96.6	98.0	98.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.7	96.6	96.6	98.0	98.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.7	96.6	96.6	98.0	98.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZDN

6-9-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS EST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	53.7	53.6	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	74.0	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	74.8	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	76.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 10000	80.0	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 9000	80.3	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 8000	83.4	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 7000	85.5	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 6000	86.1	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 5000	86.7	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0
≥ 4500	87.4	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4000	90.1	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 3500	92.6	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 3000	95.3	96.0	96.0	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 2500	95.3	96.0	96.0	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 2000	95.4	96.1	96.1	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 1800	95.5	96.2	96.2	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1500	95.8	96.6	96.6	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 1200	95.8	96.6	96.6	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 1000	95.9	96.8	96.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 900	95.9	96.8	96.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 800	96.1	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700	96.1	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 600	96.1	97.0	97.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 500	96.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400	96.1	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 300	96.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 200	96.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 100	96.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ "	96.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-78

YEAR

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS 11.51

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING		43.1	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000		62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000		62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000		62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000		63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000		64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000		68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		69.2	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000		73.5	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000		75.5	75.8	75.8	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000		76.5	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000		76.7	77.0	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		77.5	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000		81.4	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500		88.4	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000		95.7	96.1	96.1	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500		96.1	96.8	96.8	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		96.2	97.0	97.0	97.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800		96.3	97.1	97.1	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		96.8	97.5	97.5	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		96.8	97.5	97.5	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		97.0	97.8	97.8	98.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		97.0	97.8	97.8	98.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		97.0	97.8	97.8	98.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		97.0	97.8	97.8	98.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100		97.0	97.8	97.8	98.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0		97.0	97.8	97.8	98.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

69-78

YEAR

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS AT ST

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.6
≥ 20000		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 18000		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 16000		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 14000		64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 12000		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 10000		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 9000		71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
≥ 8000		78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 7000		80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 6000		81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 5000		81.9	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 4500		83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 4000		85.4	85.4	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 3500		87.9	90.1	90.1	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
≥ 3000		94.7	95.6	95.6	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0
≥ 2500		95.1	95.9	95.9	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3
≥ 2000		95.6	96.5	96.5	97.2	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2
≥ 1800		95.6	96.5	96.5	97.2	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.2
≥ 1500		95.6	96.6	96.6	97.2	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3
≥ 1200		95.6	96.6	96.6	97.4	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
≥ 1000		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 900		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 800		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 700		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 600		95.7	96.7	96.7	97.5	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8
≥ 500		95.9	96.9	96.9	97.8	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2
≥ 400		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 300		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 200		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 100		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 0		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3

TOTAL NUMBER OF OBSERVATIONS

530

USAF ETAC

FORM 1-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207 CLARK AB PH/ANGELES LUZON

69-78

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ 0
NO CEILING		31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000		58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000		58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000		58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		59.7	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		61.1	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000		66.1	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		67.7	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000		73.8	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000		77.8	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000		78.3	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		80.0	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500		81.5	81.8	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000		85.8	86.1	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		89.7	90.1	90.1	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000		94.8	96.1	96.1	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		95.5	96.8	96.8	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		95.5	96.8	96.8	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		95.5	96.8	96.8	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		95.7	97.0	97.0	98.1	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		96.0	97.3	97.3	98.4	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		96.0	97.3	97.3	98.4	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		96.0	97.3	97.3	98.4	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		96.2	97.5	97.5	98.6	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		96.2	97.5	97.5	98.6	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		96.2	97.5	97.5	98.6	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

41207 CLARK AB PH/ANGELES LUZON

69-78

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .75	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	80.3	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	81.9	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	85.8	86.2	86.2	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	89.8	90.4	90.4	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	94.1	95.4	95.4	95.4	96.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	94.3	95.6	95.6	95.6	96.3	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	94.4	95.7	95.7	95.7	96.7	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	94.8	96.1	96.1	96.1	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	94.8	96.1	96.1	96.1	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	94.9	96.2	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	94.9	96.2	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	94.9	96.2	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	94.9	96.2	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	94.9	96.2	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	95.2	96.6	96.6	96.6	98.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	95.2	96.6	96.6	96.6	98.1	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	95.2	96.6	96.6	96.6	98.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	95.3	96.7	96.7	96.7	98.5	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	95.3	96.7	96.7	96.7	98.5	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	95.3	96.7	96.7	96.7	98.5	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB P/I/ANGELES LUZON
STATION NAME

69-78

1975

MAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING		47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000		68.1	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 18000		68.2	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.2	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000		68.8	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000		69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000		73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000		74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000		79.8	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000		82.1	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000		82.5	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		83.6	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500		84.5	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		87.3	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500		90.7	91.2	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000		94.6	95.4	95.4	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500		94.9	95.7	95.7	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000		95.1	95.9	95.9	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		95.1	95.9	95.9	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500		95.4	96.2	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200		95.4	96.3	96.3	97.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		95.6	96.5	96.5	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		95.6	96.5	96.5	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		95.6	96.5	96.5	97.5	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		95.6	96.6	96.6	97.6	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		95.6	96.6	96.6	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		95.7	96.7	96.7	97.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		95.8	96.8	96.8	98.0	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		95.8	96.8	96.8	98.1	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200		95.8	96.9	96.9	98.1	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		95.9	97.0	97.0	98.4	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
U		95.9	97.0	97.0	98.4	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

7439

USAF ETAC

1-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	65.4	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	66.4	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	70.2	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	72.3	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	78.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	79.1	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	79.7	80.7	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	81.1	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	81.3	82.3	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	83.7	84.7	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	86.7	87.7	87.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	90.0	91.4	91.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	90.6	92.0	92.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	91.3	92.6	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	91.3	92.6	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	91.7	93.1	93.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	91.9	93.3	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	92.1	93.6	93.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	92.1	93.8	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	92.1	93.8	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	92.2	93.9	94.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	92.4	94.2	94.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	92.6	94.8	94.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	92.7	94.9	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	92.8	95.1	95.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 200	92.8	95.1	95.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 100	93.0	95.4	95.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0	93.0	95.4	95.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

FORM 11-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING		43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000		65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 18000		65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 16000		65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 14000		65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.2
≥ 12000		66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.4
≥ 10000		70.2	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.0
≥ 9000		71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.6
≥ 8000		78.2	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.3
≥ 7000		79.9	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.0
≥ 6000		80.8	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9
≥ 5000		81.9	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 4500		82.2	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.4
≥ 4000		83.7	84.6	84.6	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.2	85.3
≥ 3500		84.9	85.8	85.8	86.3	86.3	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.9	87.0
≥ 3000		88.0	89.2	89.2	90.0	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.6	90.7	90.8
≥ 2500		88.6	89.8	89.8	90.7	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.3	91.4
≥ 2000		89.6	90.8	90.9	91.8	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.4	92.6
≥ 1800		89.7	91.0	91.1	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.7	92.8
≥ 1500		89.7	91.0	91.1	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.7	92.8
≥ 1200		89.8	91.1	91.2	92.2	92.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9	93.0	93.1
≥ 1000		89.9	91.3	91.4	92.4	92.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.3	93.4
≥ 900		90.0	91.6	91.7	92.7	92.7	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.6	93.7
≥ 800		90.1	91.7	91.8	92.8	92.8	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.9	94.0
≥ 700		90.1	91.8	91.9	92.9	92.9	93.2	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.2
≥ 600		90.3	92.0	92.1	93.1	93.1	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.3	94.4
≥ 500		90.6	92.6	92.7	93.8	93.8	94.3	94.8	95.0	95.2	95.2	95.2	95.2	95.3	95.4	95.5
≥ 400		91.0	93.0	93.1	94.2	94.2	94.8	95.3	95.6	95.8	95.8	95.8	95.8	95.9	96.0	96.1
≥ 300		91.7	93.8	94.0	95.1	95.1	96.0	96.7	97.0	97.2	97.3	97.3	97.3	97.4	97.8	97.9
≥ 200		91.9	94.0	94.2	95.3	95.4	96.3	97.0	97.3	97.7	97.8	97.8	97.8	97.9	98.2	98.6
≥ 100		92.1	94.2	94.4	95.7	95.9	96.8	97.4	97.8	98.2	98.4	98.4	98.4	98.7	99.2	99.9
≥ 0		92.1	94.2	94.4	95.7	95.9	96.8	97.4	97.8	98.2	98.4	98.4	98.4	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-78

DATE

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

VISIBILITY - STATUTE MILES

CEILING (FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .00
NO CEILING		36.9	37.0	37.0	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000		62.7	63.7	63.7	64.3	64.3	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		63.0	64.0	64.0	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000		63.0	64.0	64.0	64.7	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000		63.8	64.9	64.9	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		66.3	67.4	67.4	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000		70.0	71.3	71.3	72.0	72.0	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		72.8	74.1	74.1	74.8	74.8	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		78.9	80.4	80.4	81.2	81.2	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000		81.1	82.8	82.8	83.6	83.6	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000		81.1	82.9	82.9	83.7	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000		82.2	84.0	84.0	85.0	85.0	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		82.7	84.4	84.4	85.4	85.4	85.6	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000		83.1	85.0	85.0	86.0	86.0	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		85.4	87.4	87.4	88.8	88.8	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000		86.8	89.2	89.2	91.1	91.2	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		87.2	89.7	89.7	91.6	91.7	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		87.8	90.2	90.2	92.1	92.2	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		87.8	90.2	90.2	92.1	92.2	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		88.0	90.4	90.4	92.1	92.2	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200		88.1	90.7	90.8	93.1	93.3	93.9	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000		88.6	91.2	91.3	93.7	94.0	94.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900		88.7	91.3	91.4	93.8	94.1	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		88.7	91.3	91.4	93.9	94.2	94.9	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700		88.7	91.3	91.4	94.0	94.3	95.0	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600		88.7	91.3	91.4	94.1	94.4	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500		89.1	91.9	92.0	94.7	95.0	95.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		89.3	92.1	92.2	95.1	95.4	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300		89.4	92.3	92.4	95.6	95.9	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200		89.7	92.4	92.6	95.8	96.1	97.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		89.7	92.6	92.7	95.9	96.2	97.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0		89.7	92.6	92.7	95.9	96.2	97.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

FILE NO

0-14-5 (OI. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

41207

CLARK AB PH/ANGELES LUZON

69-78

YEAR

MOON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING VERSUS VISIBILITY

CEILING FT.	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING ≥ 20000	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 18000	60.7	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	61.1	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	61.7	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	63.2	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	66.9	67.3	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	71.7	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	73.8	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	79.4	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	81.4	82.1	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	82.2	82.9	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	82.7	83.6	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	82.9	83.8	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	83.7	84.6	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	85.8	86.8	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	91.8	93.1	93.2	93.2	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	93.0	94.3	94.4	94.4	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	93.8	95.1	95.2	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	93.9	95.2	95.3	95.3	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	94.3	95.7	95.8	95.8	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	94.6	95.9	96.0	96.0	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	95.1	96.6	96.7	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	95.3	96.9	97.0	97.0	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	95.3	96.9	97.0	97.0	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	95.7	97.2	97.3	97.3	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	95.7	97.2	97.3	97.3	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0	95.7	97.2	97.3	97.3	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OI A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

69-78

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS AT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32
NO CEILING		30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 20000		57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000		57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000		57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000		58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000		65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000		67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000		72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000		76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500		76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000		78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500		83.6	83.8	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000		93.2	93.7	93.8	94.2	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		94.4	94.9	95.0	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000		95.7	96.1	96.2	97.0	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800		95.7	96.1	96.2	97.0	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500		95.7	96.1	96.2	97.0	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		95.8	96.2	96.3	97.2	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		95.8	96.2	96.3	97.4	97.8	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		95.8	96.3	96.4	97.6	97.9	98.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		95.8	96.3	96.4	97.6	97.9	98.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		95.9	96.4	96.6	97.7	98.0	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		95.9	96.4	96.6	97.7	98.0	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		96.0	96.6	96.7	97.9	98.2	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		96.0	96.6	96.7	97.9	98.2	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		96.0	96.7	96.8	98.0	98.3	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		96.0	96.7	96.8	98.1	98.4	98.8	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		96.0	96.7	96.8	98.1	98.4	98.8	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		96.0	96.7	96.8	98.1	98.4	98.8	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8

USAF ETAC

FORM 11-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

900

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-78
YEAR

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS 11.51

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 20000	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	95.1	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	95.1	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	95.1	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	95.1	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	95.2	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	95.2	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	95.3	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	95.3	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 200	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 100	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 0	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM 10-66

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY / STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ .03125	≥ 0
NO CEILING		18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 20000		50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000		50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000		50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000		51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000		54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000		59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000		62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000		71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000		75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000		76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 5000		76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		78.3	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000		80.7	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500		85.4	86.6	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000		90.8	92.2	92.4	93.2	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500		92.1	93.7	93.9	94.7	94.8	95.3	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000		93.4	95.3	95.6	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		93.4	95.3	95.6	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500		93.4	95.3	95.6	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200		93.4	95.3	95.6	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		93.4	95.3	95.6	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		93.6	95.6	95.8	97.0	97.1	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		93.6	95.6	95.8	97.0	97.1	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		93.6	95.6	95.8	97.0	97.1	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		93.6	95.6	95.8	97.0	97.1	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		93.7	95.8	96.0	97.6	97.7	98.4	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		93.7	95.8	96.0	97.6	97.7	98.4	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		93.8	95.9	96.1	97.9	98.1	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		93.8	96.0	96.2	98.0	98.2	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.8	96.0	96.2	98.0	98.2	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.8	96.0	96.2	98.0	98.2	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 14-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

YR

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS UST

CEILING (FEET)	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	77.3	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	78.3	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	79.4	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	79.8	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	82.6	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500	87.3	88.3	88.6	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	91.8	92.9	93.2	93.2	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.0	93.1	93.4	93.4	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	92.6	94.0	94.3	94.3	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	92.7	94.1	94.4	94.4	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	92.9	94.3	94.7	94.7	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	93.0	94.4	94.8	94.8	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	93.0	94.4	94.8	94.8	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	93.1	94.7	95.0	95.0	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	93.2	94.8	95.1	95.1	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	93.3	94.9	95.2	95.2	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	93.6	95.1	95.4	95.4	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	94.2	95.9	96.2	96.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	94.2	95.9	96.2	96.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	94.3	96.3	96.7	96.7	98.0	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	94.7	96.7	97.0	97.0	98.6	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	94.8	96.8	97.1	97.1	98.9	98.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	94.8	96.8	97.1	97.1	98.9	98.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING 'FEET'	VISIBILITY (STATUTE MILES)																							
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	≥.3	≥.2	≥.1	≥.0	≥.0	≥.0	≥.0	≥.0
NO CEILING		31.9	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 20000		59.0	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		59.2	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000		59.4	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000		60.2	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000		62.5	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000		66.9	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000		69.3	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000		76.0	76.6	76.6	76.6	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000		78.3	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000		78.8	79.6	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000		79.8	80.3	80.3	80.4	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500		80.7	81.1	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000		82.3	83.1	83.1	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500		85.8	86.7	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000		90.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500		91.5	92.7	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000		92.4	93.8	93.8	93.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		92.4	93.8	94.0	94.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500		92.6	94.0	94.0	94.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200		92.7	94.1	94.1	94.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000		92.9	94.4	94.4	94.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900		93.0	94.5	94.5	94.7	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800		93.0	94.5	94.5	94.7	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700		93.1	94.6	94.6	94.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600		93.2	94.6	94.6	94.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500		93.4	95.1	95.1	95.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400		93.5	95.2	95.2	95.4	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300		93.7	95.5	95.5	95.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200		93.8	95.6	95.6	95.8	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100		93.8	95.7	95.7	95.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 0		93.8	95.7	95.9	95.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LTST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING		31.4	31.5	31.5	31.7	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2	32.2
≥ 20000		53.8	54.0	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6
≥ 18000		53.8	54.0	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6
≥ 16000		53.8	54.0	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6
≥ 14000		54.9	55.2	55.2	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 12000		56.0	56.2	56.2	56.5	56.5	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9
≥ 10000		59.9	60.1	60.1	60.3	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
≥ 9000		60.6	60.9	60.9	61.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
≥ 8000		71.4	71.8	71.8	72.3	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 7000		77.4	78.0	78.1	78.5	78.5	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 6000		78.5	79.1	79.2	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 5000		79.2	80.0	80.1	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 4500		79.6	80.3	80.4	81.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 4000		81.2	81.9	82.0	82.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 3500		82.4	83.1	83.2	84.0	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 3000		86.2	87.1	87.2	88.9	89.0	89.5	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2500		86.8	87.6	87.7	89.5	89.6	90.0	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 2000		87.7	88.8	88.9	91.1	91.2	91.7	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800		87.8	88.9	89.0	91.2	91.3	91.8	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1500		88.1	89.1	89.2	91.5	91.8	92.5	92.7	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1200		88.1	89.1	89.2	91.5	91.8	92.5	92.7	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1000		88.4	89.6	89.7	92.3	92.6	93.3	93.5	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 900		88.4	89.6	89.7	92.3	92.6	93.3	93.5	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 800		88.5	89.7	89.8	92.4	92.7	93.4	93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700		88.7	89.9	90.0	92.6	92.9	93.7	93.9	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 600		88.7	89.9	90.0	92.7	93.0	93.8	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 500		89.1	90.3	90.4	93.2	93.5	94.4	94.6	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 400		89.8	91.0	91.1	94.1	94.4	95.3	95.5	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 300		90.0	91.3	91.4	94.5	94.8	95.9	96.2	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 200		90.3	91.6	91.7	95.3	95.7	96.9	97.4	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 100		90.4	91.7	91.8	95.5	95.9	97.3	98.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 0		90.4	91.7	91.8	95.5	95.9	97.3	98.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1.0	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ .4
NO CEILING		37.6	37.7	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1
≥ 20000		59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
≥ 18000		59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 16000		59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 14000		60.0	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 12000		60.4	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
≥ 10000		65.1	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7
≥ 9000		65.7	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3
≥ 8000		73.4	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4
≥ 7000		78.5	78.7	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.7	79.8
≥ 6000		79.4	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.6
≥ 5000		80.3	80.5	80.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.8	81.9
≥ 4500		80.6	81.1	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.4	82.5
≥ 4000		81.9	82.5	82.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.8	83.9
≥ 3500		82.5	83.2	83.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.5	84.6
≥ 3000		85.7	86.5	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.5	87.7
≥ 2500		86.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.0
≥ 2000		87.1	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.9	89.0
≥ 1800		87.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.1	89.2
≥ 1500		87.3	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2	89.3
≥ 1200		87.3	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2	89.3
≥ 1000		87.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.8
≥ 900		87.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.8
≥ 800		87.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.8
≥ 700		88.0	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9	90.0
≥ 600		88.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.1
≥ 500		88.5	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.5	90.6
≥ 400		88.9	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	91.0
≥ 300		89.1	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.5
≥ 200		89.4	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.8
≥ 100		89.5	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.9
≥ 1		89.5	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.9

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM 101-84

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS 11 51

CEILING FEET	VISIBILITY, STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	57.7	58.0	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	58.0	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	58.1	58.3	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	58.8	59.0	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	50.2	60.4	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	63.7	64.2	64.3	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 9000	65.2	65.8	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	73.0	73.8	73.9	74.0	74.0	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	77.0	78.2	78.3	78.4	78.4	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	77.8	79.2	79.4	79.8	79.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000	78.4	79.9	80.0	80.6	80.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	78.6	80.1	80.2	80.9	80.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	79.1	80.8	80.9	81.6	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	80.6	82.4	82.5	83.4	83.4	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	84.1	86.6	86.7	88.3	88.5	89.6	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	85.2	87.7	87.8	89.7	90.0	91.1	91.7	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	86.0	88.9	89.0	91.3	91.6	92.9	93.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	86.1	89.0	89.1	91.4	91.7	93.0	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	86.1	89.4	89.5	91.7	92.2	93.5	94.3	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	86.2	89.5	89.6	91.9	92.4	93.8	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	86.6	89.8	90.0	92.3	92.7	94.1	94.9	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	86.7	89.9	90.1	92.4	92.8	94.3	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	86.8	90.0	90.2	92.5	92.9	94.4	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	86.9	90.1	90.3	92.6	93.0	94.6	95.5	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	86.9	90.1	90.3	93.1	93.5	95.2	96.1	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	87.3	90.5	91.0	93.8	94.2	95.9	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	87.6	91.0	91.4	94.2	94.6	96.3	97.3	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	88.0	91.3	91.7	94.6	95.2	96.9	98.0	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	88.1	91.4	91.8	94.7	95.3	97.0	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	88.1	91.4	91.8	94.7	95.3	97.0	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0	88.1	91.4	91.8	94.7	95.3	97.0	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8

USAF ETAC
JUL 64

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO ALL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEAR

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS: 151

CEILING FEET	VISIBILITY STATURE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000		53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000		53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000		53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000		54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000		57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000		62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000		62.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000		70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000		73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000		73.5	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000		74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500		74.7	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000		75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500		78.3	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		88.0	88.9	89.0	89.0	89.0	89.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		90.3	91.4	91.5	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000		92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		92.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200		92.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000		92.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800		92.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700		93.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600		93.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500		93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 400		93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 300		93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 200		93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 100		93.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 0		93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM 10-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 20000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000		43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000		43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 14000		44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 12000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000		51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 8000		61.0	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000		64.6	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000		65.4	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000		66.0	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4500		66.5	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000		67.7	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500		72.5	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000		88.2	89.0	89.0	90.4	90.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500		89.4	90.6	90.6	92.4	92.4	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		90.9	92.4	92.4	94.4	94.4	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		91.0	92.6	92.6	94.5	94.6	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500		91.6	93.2	93.3	95.9	96.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		91.8	93.4	93.5	96.3	96.5	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		92.0	93.8	93.9	97.2	97.4	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		92.0	93.8	93.9	97.2	97.4	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300		92.0	93.8	93.9	97.2	97.4	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200		92.3	94.0	94.1	97.5	97.8	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		92.3	94.0	94.1	97.5	97.8	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		92.3	94.0	94.1	97.5	97.8	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

7225

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
MOON 1.51

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING		13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 20000		42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000		43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000		43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000		46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000		51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000		53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000		63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000		69.8	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000		70.1	70.4	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000		70.4	70.9	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500		70.5	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000		73.3	73.8	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500		77.8	78.3	78.4	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000		88.4	89.2	89.4	90.0	90.1	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		90.1	91.2	91.3	92.5	92.5	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		91.0	92.0	92.2	93.4	93.8	94.2	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		91.1	92.2	92.3	93.7	94.0	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		91.7	92.9	93.0	94.8	95.3	95.7	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200		91.8	93.1	93.2	95.2	95.6	96.1	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		91.9	93.2	93.3	95.5	95.9	96.7	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		91.9	93.2	93.3	95.5	95.9	96.7	97.1	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		91.9	93.2	93.3	95.5	95.9	96.7	97.1	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		91.9	93.2	93.3	95.5	95.9	96.8	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		91.9	93.2	93.3	95.5	95.9	96.8	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		92.0	93.3	93.4	95.7	96.1	97.0	97.5	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400		92.0	93.3	93.4	95.8	96.2	97.1	97.7	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		92.4	93.8	93.9	96.6	97.0	97.8	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		92.4	93.8	93.9	96.7	97.1	98.0	98.6	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		92.4	93.8	93.9	96.7	97.1	98.0	98.6	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		92.4	93.8	93.9	96.7	97.1	98.0	98.6	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM 10-64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING VERSUS VISIBILITY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING ≥ 20000	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
≥ 18000	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 14000	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 12000	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 10000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 9000	46.9	46.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 8000	60.9	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 7000	67.4	67.4	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000	68.7	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	70.1	70.1	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	70.4	70.4	70.6	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4000	74.0	74.0	74.2	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500	79.1	79.2	79.6	80.4	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	86.2	87.2	87.5	88.9	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	88.6	89.9	90.2	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	89.6	91.3	91.6	94.4	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	89.6	91.3	91.6	94.4	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	89.8	91.6	91.9	94.7	95.2	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	89.8	91.6	91.9	94.7	95.2	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	90.3	92.3	92.6	95.7	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	90.3	92.3	92.6	95.7	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	90.4	92.4	92.7	95.8	96.2	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	90.5	92.6	92.9	96.0	96.5	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	90.5	92.6	92.9	96.1	96.6	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	90.6	92.7	93.0	96.3	97.0	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	90.6	92.7	93.0	96.3	97.0	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	90.6	92.7	93.0	96.3	97.0	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	90.8	92.8	93.1	96.7	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	90.8	92.8	93.1	96.7	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	90.8	92.8	93.1	96.7	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/WAC

41207 CLARK AB PH/ANGELES LUZON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6-9-78

TIME

2100-2300

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 20000	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 18000	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 16000	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 14000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 12000	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 800	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 700	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 400	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 300	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 200	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 100	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1

TOTAL NUMBER OF OBSERVATIONS

929

USAF ETAC

11/1/78

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207 CLARK AB PH/ANGELES LUZON

09-711

111

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	25.4	25.4	25.4	25.4	25.5	21.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6
≥ 20000	48.8	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1
≥ 18000	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 16000	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3
≥ 12000	51.8	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000	56.4	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	57.5	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000	67.4	67.7	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 7000	72.4	72.8	72.8	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 6000	73.2	73.7	73.8	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	73.9	74.4	74.5	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 4500	74.3	74.8	74.9	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 4000	76.1	76.7	76.8	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	79.2	79.8	79.9	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 3000	86.7	87.8	88.0	89.2	89.2	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.2
≥ 2500	88.2	89.5	89.6	91.2	91.3	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2
≥ 2000	89.2	90.7	90.9	92.8	93.0	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥ 1800	89.3	90.8	91.0	92.9	93.1	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.3	94.3
≥ 1500	89.6	91.4	91.3	93.5	93.8	94.4	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.2	95.2
≥ 1200	89.7	91.3	91.5	93.7	94.0	94.6	94.9	95.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4
≥ 1000	90.0	91.7	91.8	94.2	94.6	95.2	95.6	95.7	95.8	96.0	96.0	96.1	96.1	96.2	96.2	96.2
≥ 900	90.0	91.7	91.8	94.3	94.6	95.3	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.3
≥ 800	90.1	91.7	91.9	94.3	94.7	95.4	95.7	95.9	96.0	96.1	96.1	96.2	96.2	96.3	96.4	96.4
≥ 700	90.2	91.9	92.1	94.5	94.9	95.6	96.0	96.2	96.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7
≥ 600	90.3	91.9	92.1	94.7	95.0	95.8	96.2	96.4	96.5	96.6	96.6	96.8	96.8	96.8	96.9	96.9
≥ 500	90.5	92.2	92.4	95.1	95.5	96.4	96.8	97.0	97.2	97.3	97.4	97.5	97.5	97.5	97.6	97.6
≥ 400	90.7	92.4	92.6	95.4	95.8	96.7	97.1	97.4	97.5	97.7	97.8	98.0	98.0	98.0	98.1	98.1
≥ 300	90.9	92.7	92.9	95.8	96.2	97.1	97.6	97.9	98.1	98.3	98.3	98.5	98.5	98.6	98.7	98.7
≥ 200	91.1	92.9	93.1	96.1	96.6	97.6	98.2	98.5	98.7	98.9	99.0	99.3	99.3	99.4	99.5	99.5
≥ 100	91.1	93.0	93.2	96.2	96.7	97.9	98.5	98.8	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8
≥ 0	91.1	93.0	93.2	96.3	96.7	97.9	98.5	98.8	99.1	99.3	99.4	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

AUG

MONTH

0000-0200

MOONS 1.51

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ 0
NO CEILING		23.8	23.9	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 20000		45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000		45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000		46.2	46.3	46.3	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000		46.4	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000		49.0	49.1	49.1	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000		54.6	54.7	54.7	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000		56.3	56.5	56.5	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000		63.9	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000		69.8	70.0	70.0	70.0	70.0	70.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000		70.9	71.8	71.8	71.8	71.8	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000		71.2	72.5	72.5	72.5	72.5	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500		71.8	73.4	73.4	73.4	73.4	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000		73.1	74.8	74.8	74.8	74.8	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3500		74.2	75.9	75.9	75.9	75.9	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000		77.4	79.8	79.8	79.8	79.8	79.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500		78.4	80.8	80.8	80.8	80.8	80.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2000		79.1	81.5	81.5	81.5	81.5	81.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800		79.1	81.5	81.5	81.5	81.5	81.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500		79.8	82.3	82.3	82.3	82.3	82.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200		79.9	82.4	82.4	82.4	82.4	82.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1000		80.6	83.1	83.1	83.1	83.1	83.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 900		80.6	83.1	83.1	83.1	83.1	83.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 800		80.9	83.3	83.3	83.3	83.3	83.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 700		81.0	83.4	83.4	83.4	83.4	83.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 600		81.4	84.0	84.0	84.0	84.0	84.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 500		82.0	84.8	84.8	84.8	84.8	84.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 400		83.0	85.9	85.9	85.9	85.9	85.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 300		84.5	88.1	88.1	88.1	88.1	88.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 200		84.8	88.5	88.5	88.5	88.5	88.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 100		85.5	89.4	89.4	89.4	89.4	89.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 0		85.5	89.4	89.4	89.4	89.4	89.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1.0	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.4
≥ 20000	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6
≥ 18000	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 16000	48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9
≥ 14000	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥ 12000	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8
≥ 10000	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 9000	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
≥ 8000	64.9	65.2	65.2	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 7000	69.6	69.9	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 6000	69.9	70.3	70.3	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥ 5000	70.2	70.6	70.6	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 4500	70.6	71.3	71.3	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 4000	71.6	72.5	72.5	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
≥ 3500	72.4	73.2	73.2	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 3000	76.6	78.0	78.0	78.5	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.1
≥ 2500	77.6	79.2	79.2	80.0	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6
≥ 2000	78.5	80.2	80.2	81.2	81.2	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.9
≥ 1800	78.5	80.2	80.2	81.2	81.2	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.9
≥ 1500	79.1	80.9	80.9	81.8	81.8	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.7
≥ 1200	79.4	81.1	81.1	82.2	82.2	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0
≥ 1000	79.9	81.7	81.7	83.0	83.0	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.9
≥ 900	79.9	81.7	81.7	83.0	83.0	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.9
≥ 800	80.2	82.0	82.0	83.3	83.3	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
≥ 700	80.3	82.2	82.2	83.5	83.5	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.4
≥ 600	81.0	82.8	82.8	84.5	84.5	84.8	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.6
≥ 500	81.4	83.3	83.3	85.3	85.3	85.6	85.6	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.6
≥ 400	81.9	84.0	84.0	86.1	86.1	86.5	86.5	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	88.0
≥ 300	82.4	84.9	84.9	88.1	88.1	88.7	88.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	91.4
≥ 200	82.9	86.0	86.0	89.8	89.8	90.6	90.6	93.2	93.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	96.2
≥ 100	83.2	86.5	86.5	90.9	90.9	91.9	91.9	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	99.8
≥ 0	83.2	86.5	86.5	90.9	90.9	91.9	91.9	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE/MAC

41207 CLARK AB PH/ANGELES LUZON

09-78

TEARS

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.4	≥ 2	≥ 1.6	≥ 1.4	≥ 1	≥ 0.8	≥ 0.6	≥ 0.5	≥ 0.4	≥ 0.3	≥ 0.2	≥ 0.1
NO CEILING	22.8	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1
≥ 20000	44.0	44.4	44.5	44.5	44.6	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
≥ 18000	44.0	44.4	44.5	44.5	44.6	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
≥ 16000	44.3	44.7	44.8	44.8	44.9	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3
≥ 14000	44.9	45.4	45.5	45.5	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
≥ 12000	48.2	48.6	48.7	48.7	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 10000	54.5	55.4	55.5	55.5	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0
≥ 9000	57.4	58.3	58.4	58.4	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9
≥ 8000	66.1	67.4	67.5	67.5	67.8	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 7000	69.9	71.4	71.5	71.5	72.0	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6
≥ 6000	70.3	72.0	72.3	72.3	73.0	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
≥ 5000	71.2	72.9	73.1	73.1	74.0	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 4500	71.3	73.0	73.2	73.2	74.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
≥ 4000	72.7	74.4	74.6	74.6	75.8	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 3500	73.8	75.6	75.8	75.8	77.0	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 3000	76.9	80.1	80.4	80.4	82.0	82.2	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1	83.1
≥ 2500	77.6	80.9	81.2	81.2	82.8	82.9	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.9	83.9
≥ 2000	78.7	82.2	82.5	82.5	84.7	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8	85.8
≥ 1800	78.7	82.2	82.5	82.5	84.7	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8	85.8
≥ 1500	79.5	83.2	83.5	83.5	86.2	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3	87.3
≥ 1200	79.6	83.3	83.7	83.7	86.3	86.5	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.4	87.4
≥ 1000	80.1	84.0	84.3	84.3	87.1	87.2	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.5	88.5
≥ 900	80.1	84.0	84.3	84.3	87.1	87.2	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.5	88.5
≥ 800	80.2	84.1	84.4	84.4	87.3	87.4	87.7	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.9	88.9
≥ 700	80.5	84.6	84.9	84.9	88.1	88.2	88.5	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.8	89.8
≥ 600	81.0	85.2	85.5	85.5	88.8	88.9	89.2	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.5	90.5
≥ 500	81.5	85.9	86.2	86.2	90.1	90.3	90.9	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.5	92.7	92.7
≥ 400	82.3	87.0	87.3	87.3	91.3	91.6	92.4	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.5	94.7	94.7
≥ 300	82.4	87.5	87.8	87.8	92.5	92.9	94.0	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.8	97.2	97.2
≥ 200	82.5	87.8	88.2	88.2	93.4	94.0	95.3	96.6	97.1	97.4	97.4	97.4	97.4	97.4	98.4	98.9	99.1
≥ 100	82.5	87.8	88.2	88.2	93.5	94.1	95.4	96.8	97.3	97.6	97.6	97.6	97.6	97.6	98.8	99.5	100.0
≥ 0	82.5	87.8	88.2	88.2	93.5	94.1	95.4	96.8	97.3	97.6	97.6	97.6	97.6	97.6	98.8	99.5	100.0

USAF ETAC FORM 101-24 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

09-78

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING FEET	VISIBILITY, STATUTE MILES.															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 20000	41.8	41.8	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 12000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 9000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 8000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 7000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 6000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 5000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 4500	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 4000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 3500	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 3000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 2500	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 2000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 1800	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 1500	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 1200	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 1000	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 900	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 800	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 700	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 600	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 500	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 400	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 300	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 200	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 100	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 0	42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

69-78

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS 1ST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ 0
NO CEILING	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
≥ 20000	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 16000	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 14000	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 12000	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 10000	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 9000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 8000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 5000	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3500	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000	81.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	84.7	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	85.6	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	86.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	86.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	86.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	86.7	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	86.7	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	86.7	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	86.7	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 600	86.7	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 500	87.3	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 400	87.5	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 300	87.8	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 200	87.8	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 100	87.8	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 0	87.8	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC
AIR WEATHER SERVICE/MAC

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-78

YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING (FEET)	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING		8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 20000		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 18000		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 16000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 14000		32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 12000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 10000		42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 9000		45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 8000		55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 7000		63.5	64.1	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000		64.8	65.5	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000		65.8	66.6	66.6	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500		65.9	66.7	66.7	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000		68.6	69.4	69.4	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500		74.6	75.4	75.4	75.9	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000		84.3	85.4	85.4	86.7	86.7	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		87.2	88.6	88.6	90.0	90.0	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		88.0	89.6	89.6	91.3	91.3	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		88.0	89.6	89.6	91.3	91.3	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500		88.4	90.1	90.2	92.0	92.3	93.7	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		88.7	90.4	90.5	92.4	92.6	94.0	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		89.1	90.9	91.0	92.9	93.1	94.5	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900		89.5	91.2	91.3	93.3	93.5	94.9	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800		89.5	91.2	91.3	93.3	93.5	94.9	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700		89.8	91.6	91.7	93.9	94.1	95.7	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600		90.1	91.9	92.0	94.4	94.6	96.3	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500		90.4	92.4	92.5	94.9	95.2	97.1	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		90.4	92.5	92.6	95.5	95.8	97.7	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

USAF ETAC

FORM
Jul 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

62-78

YEAR

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING		8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
≥ 20000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 18000		29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 16000		29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 14000		30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 12000		34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000		42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 9000		44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 8000		58.9	59.5	59.5	59.5	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000		68.2	68.8	68.8	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000		69.2	69.9	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000		71.3	71.9	71.9	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500		72.7	73.4	73.4	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000		75.3	76.2	76.2	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500		78.8	80.0	80.0	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000		84.7	86.7	86.7	88.8	88.8	88.8	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500		86.7	88.7	88.8	90.4	90.4	90.4	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		87.3	89.6	89.6	91.5	91.5	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800		87.3	89.6	89.6	91.5	91.5	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		88.1	90.4	90.4	92.5	92.5	92.5	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200		88.2	90.5	90.5	92.6	92.6	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		88.2	91.0	91.0	93.1	93.1	93.1	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900		88.2	91.2	91.2	93.3	93.3	93.3	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		88.3	91.3	91.3	93.7	93.7	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700		88.3	91.3	91.3	93.9	93.9	93.9	94.4	94.4	94.9	94.9	95.1	95.1	95.1	95.1	95.1
≥ 600		88.4	91.7	91.7	94.4	94.4	94.4	94.9	94.9	95.6	95.6	95.7	95.7	95.7	95.7	95.7
≥ 500		88.8	91.9	92.2	94.6	94.6	94.6	95.3	95.3	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 400		89.0	92.2	92.4	94.8	94.8	94.8	95.6	95.6	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 300		89.1	92.4	93.0	95.5	95.5	95.5	96.5	96.5	97.2	97.2	97.4	97.4	97.4	97.4	97.4
≥ 200		89.5	93.3	93.5	96.3	96.3	96.3	97.5	97.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8
≥ 100		89.5	93.3	93.5	96.5	96.5	96.5	97.7	97.7	98.6	98.6	99.1	99.1	99.4	99.4	99.4
≥ 0		89.5	93.3	93.5	96.5	96.5	96.5	97.7	97.7	98.6	98.6	99.1	99.1	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 14-5

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0.005	≥ 0
NO CEILING		14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
≥ 20000		35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000		35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 16000		35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 14000		36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 12000		39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000		46.0	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000		48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 8000		61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000		68.9	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000		69.5	70.0	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000		71.7	72.5	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500		72.5	73.7	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000		74.0	75.5	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500		75.2	76.7	76.7	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000		81.3	83.7	83.7	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500		82.7	85.2	85.2	85.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		83.5	86.1	86.1	86.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800		83.7	86.2	86.2	86.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500		84.7	87.3	87.3	87.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200		85.1	87.6	87.6	87.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000		85.1	87.6	87.6	88.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900		85.3	88.0	88.0	88.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800		85.5	88.3	88.3	88.6	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 700		85.6	88.4	88.4	88.7	90.5	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600		85.8	88.8	88.8	89.1	91.1	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500		86.3	89.5	89.5	89.8	92.0	92.0	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 400		86.5	89.6	89.6	89.9	92.7	92.7	93.4	93.4	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8
≥ 300		87.3	91.1	91.1	91.4	94.3	94.3	95.1	95.1	95.3	95.4	95.6	95.6	95.7	95.7	95.8	95.9
≥ 200		88.0	92.6	92.6	92.9	96.0	96.2	97.1	97.1	97.6	97.7	98.1	98.1	98.2	98.2	98.3	98.4
≥ 100		88.1	92.7	92.7	93.0	96.2	96.6	97.5	97.5	98.5	98.7	99.4	99.4	99.4	99.4	99.8	100.0
≥ 0		88.1	92.7	92.7	93.0	96.2	96.6	97.5	97.5	98.5	98.7	99.4	99.4	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9
≥ 20000	38.6	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 18000	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 16000	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1
≥ 14000	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 12000	42.8	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 10000	49.1	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5
≥ 9000	51.3	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7
≥ 8000	61.3	61.7	61.7	61.7	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 7000	67.5	68.1	68.1	68.1	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	68.3	69.0	69.0	69.0	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	69.3	70.1	70.1	70.2	70.0	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	69.8	70.8	70.8	70.8	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4000	71.4	72.4	72.4	72.5	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 3500	73.9	75.0	75.0	75.0	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
≥ 3000	80.7	82.6	82.6	82.7	84.0	84.2	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	82.5	84.5	84.5	84.6	86.0	86.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000	83.3	85.5	85.5	85.7	87.3	87.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 1800	83.5	85.6	85.6	85.8	87.4	87.6	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 1500	84.2	86.5	86.5	86.6	88.5	88.8	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 1200	84.4	86.7	86.7	86.9	88.8	89.1	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.1
≥ 1000	84.8	87.2	87.2	87.4	89.5	89.7	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8
≥ 900	84.9	87.3	87.3	87.6	89.7	89.9	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 800	85.0	87.5	87.5	87.7	89.8	90.0	90.5	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2
≥ 700	85.2	87.7	87.7	87.9	90.1	90.3	90.8	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6
≥ 600	85.5	88.1	88.1	88.3	90.7	91.5	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 500	85.9	88.6	88.6	88.8	91.5	92.5	93.0	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5
≥ 400	86.3	89.1	89.1	89.3	92.2	93.2	93.5	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.7
≥ 300	86.8	90.0	90.2	90.2	93.5	94.9	95.5	95.5	95.7	96.0	96.2	96.2	96.2	96.4	96.4	96.5	96.5
≥ 200	87.0	90.5	90.7	90.7	94.3	96.1	97.0	97.0	97.3	97.8	98.0	98.0	98.0	98.1	98.3	98.5	98.6
≥ 100	87.2	90.6	90.9	90.9	94.7	96.7	97.6	97.6	98.0	98.5	98.8	98.8	98.8	98.9	99.3	99.6	99.6
≥ 0	87.2	90.6	90.9	90.9	94.7	96.7	97.6	97.6	98.0	98.5	98.8	98.8	98.8	98.9	99.3	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC

FORM

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

19-78

YEAR

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		29.0	29.1	29.1	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4
≥ 20000		55.7	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
≥ 18000		55.7	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
≥ 16000		55.9	56.1	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4
≥ 14000		56.6	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1
≥ 12000		58.4	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0
≥ 10000		65.1	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7
≥ 9000		66.6	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1
≥ 8000		73.4	74.1	74.1	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7
≥ 7000		78.3	79.0	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6
≥ 6000		78.3	79.0	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6
≥ 5000		79.7	80.3	80.3	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
≥ 4500		80.2	80.9	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 4000		81.0	81.7	81.7	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2
≥ 3500		83.1	83.8	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 3000		88.3	89.1	89.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
≥ 2500		88.8	89.8	89.8	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 2000		89.1	90.2	90.2	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 1800		89.2	90.3	90.3	91.7	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1500		89.3	90.4	90.4	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1
≥ 1200		89.4	90.6	90.6	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2
≥ 1000		90.3	91.4	91.4	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3
≥ 900		90.7	91.8	91.8	93.4	93.4	93.6	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
≥ 800		90.8	92.0	92.0	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2
≥ 700		90.9	92.1	92.1	94.1	94.1	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6
≥ 600		91.1	92.3	92.3	94.3	94.3	94.4	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8
≥ 500		91.4	92.8	92.8	95.0	95.0	95.2	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6
≥ 400		91.7	93.0	93.0	95.2	95.2	95.3	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1
≥ 300		92.0	93.3	93.3	95.8	95.8	95.9	96.6	96.6	96.6	96.6	97.1	97.1	97.1	97.1	97.1
≥ 200		92.1	93.4	93.4	96.1	96.1	96.3	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3
≥ 100		92.1	93.4	93.4	96.3	96.3	97.7	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7
≥ 0		92.1	93.4	93.4	96.3	96.3	97.7	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC FORM 4

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		40.0	40.0	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000		64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000		64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000		64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000		64.2	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000		65.0	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000		71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		72.0	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000		78.0	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000		80.8	81.2	81.6	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		80.9	81.3	81.7	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000		81.4	81.9	82.2	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500		81.6	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000		82.1	82.6	82.9	83.2	83.2	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500		84.1	84.6	84.9	85.2	85.2	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		88.1	88.8	89.1	89.9	89.9	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		88.6	89.6	89.9	90.7	90.7	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		88.8	90.1	90.4	91.2	91.3	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800		88.8	90.1	90.4	91.2	91.3	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		89.2	90.6	90.9	91.7	91.8	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200		89.3	90.7	91.0	91.8	91.9	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000		90.8	92.1	92.4	93.4	93.6	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900		90.8	92.1	92.4	93.4	93.6	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800		91.0	92.3	92.7	93.7	93.8	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700		91.1	92.4	92.8	93.8	93.9	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600		91.1	92.4	92.8	93.8	93.9	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 500		91.2	92.6	93.0	94.0	94.1	94.2	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400		91.6	92.9	93.3	94.3	94.7	94.8	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300		91.8	93.1	93.6	95.1	95.4	95.6	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 200		92.2	93.7	94.1	95.8	96.1	96.6	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 100		92.3	93.8	94.2	96.0	96.3	97.0	97.3	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0		92.3	93.8	94.2	96.0	96.3	97.0	97.3	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
MOON 1.1

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	57.4	57.7	57.7	58.3	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	57.7	58.1	58.1	58.6	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	57.8	58.2	58.2	58.7	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	58.7	59.1	59.1	59.6	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	61.8	62.2	62.2	62.7	62.7	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	69.2	69.6	69.6	70.4	70.4	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	70.1	70.5	70.5	71.2	71.2	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	78.2	79.0	79.3	80.2	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	81.9	82.6	83.1	84.1	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	81.9	82.6	83.1	84.1	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	82.9	83.8	84.2	85.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	83.1	84.0	84.4	85.4	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	84.4	85.3	85.8	86.8	87.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	86.0	86.9	87.3	88.3	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	87.9	89.0	89.4	90.7	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	88.4	89.5	90.0	91.4	91.7	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	88.7	89.9	90.3	92.0	92.2	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	88.8	90.0	90.4	92.1	92.3	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	88.9	90.1	90.5	92.3	92.5	92.9	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	88.9	90.1	90.5	92.3	92.5	92.9	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	89.4	91.0	91.4	93.4	93.7	94.1	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	89.4	91.0	91.4	93.4	93.7	94.1	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	89.5	91.1	91.5	93.5	93.8	94.2	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	89.8	91.3	91.8	93.9	94.1	94.5	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	90.2	91.8	92.2	94.3	94.5	95.1	95.7	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	90.3	91.9	92.3	94.4	94.7	95.4	96.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	90.9	92.7	93.1	95.4	95.7	96.6	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 200	91.0	92.8	93.2	95.6	95.9	97.1	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	91.1	92.9	93.3	95.8	96.1	97.3	98.1	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	91.1	92.9	93.3	95.8	96.2	97.4	98.2	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 899

41207 CLARK AB PH/ANGELES LUZON

69-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	80.7	81.3	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	83.0	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	83.1	83.4	83.4	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	84.0	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	84.3	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	84.9	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	85.4	86.3	86.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	91.1	92.2	92.2	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	92.4	93.7	93.8	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	93.2	94.4	94.6	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	93.2	94.4	94.6	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	93.9	95.3	95.6	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	94.2	95.8	96.0	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	94.7	96.2	96.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	94.8	96.3	96.6	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	94.9	96.4	96.7	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	94.9	96.4	96.7	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	95.0	96.6	96.8	97.9	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	95.0	96.6	96.8	97.9	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	95.3	96.9	97.1	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 900

41207 CLARK AB PH/ANGELES LUZON

09-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 16000	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 12000	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 9000	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 7000	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	70.2	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500	70.3	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	90.8	91.1	91.1	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	93.1	94.0	94.0	95.1	95.1	95.1	95.3	95.6	95.8	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 1500	94.1	95.2	95.3	96.8	96.8	96.8	97.0	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 1200	94.4	95.8	95.8	97.2	97.2	97.2	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.4
≥ 1000	94.7	96.0	96.0	97.4	97.4	97.4	97.7	98.0	98.2	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 900	94.7	96.0	96.0	97.4	97.4	97.4	97.7	98.0	98.2	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 800	94.7	96.0	96.0	97.4	97.4	97.4	97.7	98.0	98.2	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 700	94.8	96.1	96.1	97.6	97.6	97.6	97.8	98.1	98.3	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 600	94.8	96.1	96.1	97.6	97.6	97.6	97.8	98.1	98.3	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 500	94.8	96.1	96.1	97.6	97.6	97.6	97.8	98.1	98.3	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 400	95.0	96.4	96.4	98.0	98.0	98.0	98.4	98.8	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9
≥ 300	95.0	96.4	96.4	98.0	98.0	98.0	98.4	98.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 200	95.0	96.4	96.4	98.0	98.0	98.0	98.4	98.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100	95.0	96.4	96.4	98.0	98.0	98.0	98.4	98.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 0	95.0	96.4	96.4	98.0	98.0	98.0	98.4	98.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

YR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LOCAL

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
≥ 20000	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 16000	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 14000	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 6000	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	90.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	92.3	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	92.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	92.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	92.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	92.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	93.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	93.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	93.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	93.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	93.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	93.2	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400	93.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300	93.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 200	93.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 100	93.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ "	93.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2

TOTAL NUMBER OF OBSERVATIONS

944

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

09-7H

SEP

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING		8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 20000		35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000		36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		37.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000		40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 10000		50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 9000		53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000		63.4	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000		70.0	70.4	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000		70.6	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000		71.7	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500		72.4	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000		75.3	76.2	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500		78.6	79.4	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000		89.6	91.2	91.4	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		91.8	93.7	93.9	94.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		92.4	94.4	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		92.6	94.6	94.8	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		92.8	94.8	95.0	96.1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		92.8	94.8	95.0	96.1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		93.0	95.0	95.2	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		93.0	95.0	95.2	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		93.0	95.0	95.2	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		93.1	95.1	95.3	96.7	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		93.3	95.3	95.6	96.9	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		93.4	95.4	95.8	97.1	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400		93.9	95.9	96.2	97.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300		94.1	96.1	96.4	98.0	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200		94.2	96.2	96.6	98.1	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		94.4	96.4	96.8	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		94.4	96.4	96.8	98.3	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

11/1/64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

69-73

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	2.5	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4	0.2
NO CEILING		15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 20000		44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000		44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000		44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000		45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000		48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000		58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000		61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000		71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000		75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000		77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		77.1	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000		79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500		83.2	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		90.0	90.7	90.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		90.8	91.6	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		91.8	92.9	93.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800		91.9	93.0	93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500		92.3	93.4	93.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		92.4	93.6	93.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600		93.0	94.1	94.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500		93.3	94.4	94.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400		93.7	94.9	95.0	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300		94.1	95.0	95.7	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 200		94.4	95.9	96.0	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100		94.8	96.3	96.4	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0		94.8	96.3	96.4	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY B. ANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

SEP

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ .03125	≥ .015625	≥ 0
NO CEILING	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000	50.0	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	50.3	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	50.4	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	51.2	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	64.3	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	72.3	72.8	72.9	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	76.4	76.8	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	76.5	77.0	77.1	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	77.5	78.0	78.2	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	77.9	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	79.2	79.8	80.0	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	81.7	82.3	82.5	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	89.6	90.5	90.7	91.7	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	90.8	92.0	92.2	93.2	93.3	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	91.4	92.8	93.0	94.2	94.3	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	91.4	92.8	93.0	94.2	94.3	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	91.7	93.2	93.4	94.7	94.7	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	91.8	93.3	93.5	94.8	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	92.4	93.9	94.1	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	92.4	93.9	94.2	95.6	95.7	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	92.5	94.0	94.2	95.7	95.8	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	92.6	94.1	94.3	95.8	95.9	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	92.7	94.2	94.5	96.0	96.1	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	92.8	94.4	94.7	96.2	96.3	96.7	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	93.2	94.8	95.1	96.7	96.8	97.3	97.5	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	93.3	95.0	95.3	97.1	97.2	97.8	98.1	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	93.5	95.2	95.4	97.3	97.4	98.1	98.4	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	93.6	95.3	95.5	97.4	97.6	98.4	98.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	93.6	95.3	95.5	97.4	97.6	98.4	98.7	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 7199

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

6-9-78

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING		46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000		63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000		63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000		63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000		63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000		65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000		72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000		80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000		82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000		82.8	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		85.7	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500		87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000		91.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		92.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000		92.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		92.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		93.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200		93.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000		93.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900		93.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700		93.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600		93.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500		93.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400		93.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 300		93.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 200		94.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 100		94.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

FORM 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

69-78

YR

DCI

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
MOUSE 11 51

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		55.2	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000		69.2	69.3	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9
≥ 18000		69.7	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 16000		69.7	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 14000		70.0	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.8	70.8
≥ 12000		71.0	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7
≥ 10000		76.3	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 9000		76.8	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 8000		82.7	83.0	83.0	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 7000		84.3	84.6	84.6	84.7	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 6000		84.4	84.7	84.7	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 5000		85.4	86.0	86.0	86.1	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 4500		85.5	86.1	86.1	86.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8
≥ 4000		86.3	87.0	87.0	87.1	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 3500		87.1	87.7	87.7	87.8	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6
≥ 3000		90.2	91.0	91.0	91.2	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.0
≥ 2500		91.0	91.8	91.8	92.2	92.5	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.4	93.4
≥ 2000		91.3	92.5	92.5	93.1	93.3	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2
≥ 1800		91.3	92.5	92.5	93.1	93.3	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2
≥ 1500		91.4	92.6	92.6	93.3	93.5	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.4	94.4
≥ 1200		91.5	92.8	92.8	93.7	93.9	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.7	94.7
≥ 1000		91.7	93.2	93.2	94.1	94.3	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.2	95.2
≥ 900		91.7	93.3	93.3	94.2	94.4	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.3	95.3
≥ 800		91.7	93.3	93.3	94.3	94.5	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 700		92.0	93.8	93.8	94.7	94.9	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.9	95.9
≥ 600		92.2	93.9	93.9	94.8	95.1	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	96.0	96.0
≥ 500		92.5	94.2	94.2	95.2	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.3	96.3
≥ 400		92.6	94.4	94.4	95.3	95.6	96.2	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.4	97.4
≥ 300		92.8	94.7	94.7	95.6	96.3	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.3	98.3
≥ 200		92.8	94.8	94.8	95.7	96.4	97.4	97.8	97.8	98.6	98.6	98.6	98.6	98.6	99.0	99.0
≥ 100		92.8	94.8	94.8	95.7	96.4	97.4	97.8	97.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2
≥ 0		92.8	94.8	94.8	95.7	96.4	97.4	97.8	97.8	98.8	98.8	98.8	98.8	98.8	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

7/1/64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEAR

MOCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (EST)

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000		64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000		64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000		65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000		72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000		73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		82.2	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000		85.1	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000		85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000		86.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500		85.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000		87.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500		88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000		91.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		91.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		91.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		91.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		92.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200		92.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000		92.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900		92.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800		92.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700		92.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600		92.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500		93.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400		93.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300		93.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 200		93.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 100		93.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

1-1964

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

69-78

7255

091

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING		46.1	46.3	46.3	46.3	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000		66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000		66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000		66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000		68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000		69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000		75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000		83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000		86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000		87.4	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000		87.8	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500		88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000		89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500		90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		92.8	93.7	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		93.0	94.0	94.1	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		93.4	94.4	94.5	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800		93.4	94.4	94.5	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500		93.7	94.6	94.7	95.6	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		93.7	94.6	94.7	95.6	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000		93.9	94.8	94.9	96.0	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900		93.9	94.8	94.9	96.0	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		94.0	94.9	95.1	96.1	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700		94.2	95.3	95.4	96.6	96.6	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600		94.2	95.4	95.5	96.7	96.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500		94.2	95.5	95.6	96.9	96.9	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		94.2	95.5	95.6	97.0	97.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		94.2	95.5	95.6	97.2	97.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		94.2	95.5	95.6	97.2	97.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		94.2	95.5	95.6	97.2	97.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0		94.2	95.6	95.7	97.3	97.3	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

920

USAF ETAC

101 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

69-78

1957

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
RECORD 157

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING ≥ 20000		33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 18000		56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000		60.6	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000		68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000		77.5	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000		81.8	82.0	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		82.4	82.6	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		82.5	82.7	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500		82.7	82.9	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000		84.0	84.2	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500		87.2	87.7	87.7	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000		92.9	93.8	93.8	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500		93.7	94.3	94.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000		94.1	94.9	94.9	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		94.1	94.9	94.9	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		94.6	95.6	95.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		94.6	95.6	95.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		94.6	95.6	95.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		94.6	95.6	95.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		94.6	95.6	95.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		94.6	95.6	95.6	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500		94.9	95.9	95.9	97.6	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		94.9	95.9	95.9	97.6	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300		95.2	96.1	96.1	97.8	97.8	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		95.2	96.1	96.1	97.8	97.8	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		95.2	96.1	96.1	97.8	97.8	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207 CLARK AB PH/ANGELES LUZON

09-78

YEAR

UCI

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LTST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000		54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000		56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000		58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000		66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000		81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000		83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500		83.8	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		84.7	84.7	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500		88.0	88.2	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000		93.2	93.7	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		94.3	94.9	95.1	95.1	96.0	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		94.5	95.3	95.4	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		94.5	95.3	95.4	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		94.6	95.5	95.6	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		94.6	95.5	95.6	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 200		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 100		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 0		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

6-78

YEAR

MO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		37.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000		54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000		54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000		54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000		57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000		63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000		66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000		75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000		81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000		81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000		83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000		86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000		93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		94.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		94.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500		95.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500		96.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400		96.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300		96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200		96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 100		96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 0		96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

1.1.74

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-78

YEAR

UCI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000	73.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	94.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	95.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	95.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	96.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	96.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

FORM 1

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

19-78

YEAR

UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CLD. < 20000		40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000		60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000		60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000		61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		62.0	62.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000		63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000		70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000		71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000		79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000		83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000		83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000		84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500		84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000		86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000		92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		93.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000		93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200		93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000		94.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900		94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800		94.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700		94.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600		94.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500		94.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400		94.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300		94.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 200		94.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 100		94.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1		94.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

09-78

YEAR

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

NO. CEILING FEET	VISIBILITY STATISTICAL DATA											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ 0
≥ 20000	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 200	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1600	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1400	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	98.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

(0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

41207 CLARK AB PH/ANGELES LUZBN

09-78

YEARS

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
MOSES 151

CEILING /FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ .03125	≥ 0
NO CEILING		67.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000		73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000		79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000		80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000		89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000		93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000		93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000		94.2	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500		94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000		95.6	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500		96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000		97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		98.0	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		98.0	98.6	98.6	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		98.0	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		98.0	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		98.1	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0		98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 900

41207 CLARK AB PH/ANGELES LUZON

09-78

YRMS

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS 1-51

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING		52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000		67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000		75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000		85.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000		89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000		90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000		91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500		92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000		94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500		95.4	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000		96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800		97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300		97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200		97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100		97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 0		97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON

69-78

YEARS

NOV
MOON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0990-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING		49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000		68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000		68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000		68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000		70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000		72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000		79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000		80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000		88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000		92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000		92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000		93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500		93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000		95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500		96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000		97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500		97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

0-14.5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

49-78
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .075	≥ .05	≥ 0
NO CEILING	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	97.2	97.4	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	97.4	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	97.4	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	97.7	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	97.7	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 0	97.9	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

49-78

YEAR

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1.3	≥ 1.2	≥ 1.1	≥ 1.0	≥ .9	≥ .8	≥ .7
NO CEILING		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 2000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 1800		58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 1600		58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 1400		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 1200		62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 1000		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 900		71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 800		83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 700		87.0	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 600		88.4	88.4	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 500		90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 400		91.1	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 300		93.6	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 200		95.4	95.4	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500		96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1300		96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1100		97.2	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		97.2	97.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		97.2	97.2	97.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		97.2	97.2	97.2	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		97.2	97.2	97.2	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		97.2	97.2	97.2	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		97.2	97.2	97.2	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		97.2	97.2	97.2	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200		97.2	97.2	97.2	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100		97.2	97.2	97.2	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0		97.2	97.2	97.2	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207
STATION

CLARK AB PH/ANGELES LUZON

6-9-78

TAOS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.T.

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ .01
NO CEILING		41.7	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000		59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000		59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000		59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000		60.4	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000		63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000		68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000		69.4	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000		81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000		85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000		86.0	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000		87.4	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500		88.6	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000		91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500		95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000		96.4	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500		96.6	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000		96.8	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		96.8	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		96.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		96.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		97.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		97.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		97.3	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		97.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		97.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		97.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		97.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		97.7	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		97.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		97.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0		97.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

11/1/84

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

02-7H

1955

NOV
MONTH

2100-2300
HOURS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING		49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000		64.0	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000		65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000		65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000		66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000		67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000		74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000		75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000		85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000		88.2	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000		88.6	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000		90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500		91.1	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000		93.4	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		97.1	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500		97.4	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		97.6	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		97.6	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		97.6	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		97.6	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		98.2	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		98.2	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		98.3	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		98.3	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		98.3	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		98.7	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		98.4	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.4	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC

1-1-74

0-1-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

09-76

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING		50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000		65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000		65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000		65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000		66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000		68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000		74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000		85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000		89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000		89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000		91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500		91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000		93.7	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		95.5	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000		97.1	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500		97.3	97.8	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000		97.5	98.1	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		97.5	98.1	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500		97.6	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		97.6	98.2	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		97.8	98.5	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.8	98.5	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		97.9	98.5	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		98.0	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		98.0	98.7	98.8	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		98.1	98.8	98.8	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		98.1	98.8	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		98.1	98.8	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		98.1	98.8	98.9	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		98.2	98.9	98.9	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		98.2	98.9	98.9	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC

FORM 1

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

68-77

YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000		70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000		70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000		78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000		79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000		89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000		92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500		96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

6-8-77

1977

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING		62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000		72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000		72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000		72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000		73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000		80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000		82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000		89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000		92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000		94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000		95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500		94.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000		97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500		98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500		98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000		98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		99.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		99.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		99.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		99.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		99.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		99.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		99.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		99.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		99.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		99.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		99.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

927

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZON

08-77

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 10	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC 0-14.5 (OL A) PREVIOUS TO THIS FORM ARE OBSOLETE

41207

CLARK AB PH/ANGELES LUZON

1987

YEAR

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING ≥ 20000		52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000		67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000		67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000		68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000		69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		74.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000		78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000		91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000		92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000		94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500		95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500		98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1600		99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1400		99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAL
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZUN

08-77

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

08-77

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
PERIOD

CEILING (FEET)	WINDSPEED STATUTE MILES											
	≥ 10	≥ 20	≥ 25	≥ 30	≥ 35	≥ 40	≥ 45	≥ 50	≥ 55	≥ 60	≥ 65	≥ 70
NO CEILING		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500		90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000		93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500		96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000		98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500		98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100		99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0		99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS IF IN FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207

CLARK AB PH/ANGELES LUZUN

08-77

1985

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS 151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000		59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000		61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000		69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000		72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000		86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000		87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000		89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000		91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1600		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1400		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATION

930

USAF ETAC

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

08-77

YEAR

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY, STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING		55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000		64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000		64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000		66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000		75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000		86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000		91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000		93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4MAC

41207

CLARK AB PH/ANGELES LUZON

08-77

YEAR

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

7432

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 CLARK AB PH/ANGELES LUZON

78

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING		45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000		61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 18000		62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
≥ 16000		62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 14000		62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000		64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000		69.3	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000		71.3	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000		78.5	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		82.0	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 6000		82.7	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		84.0	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500		85.0	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 4000		87.7	88.1	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500		90.5	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000		94.0	94.7	94.7	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 2500		94.6	95.3	95.4	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 2000		94.9	95.8	95.8	96.5	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1800		95.0	95.8	95.8	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1500		95.1	96.0	96.1	96.9	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 1200		95.2	96.1	96.2	96.9	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1000		95.4	96.3	96.4	97.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 900		95.4	96.3	96.4	97.3	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 800		95.4	96.4	96.5	97.3	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 700		95.5	96.5	96.5	97.4	97.5	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 600		95.6	96.5	96.6	97.5	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 500		95.7	96.7	96.8	97.8	97.9	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 400		95.8	96.8	96.9	97.9	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 300		95.9	97.0	97.1	98.2	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 200		96.0	97.1	97.2	98.4	98.6	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100		96.0	97.1	97.2	98.5	98.6	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 0		96.0	97.1	97.2	98.5	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 87627

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables, as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

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JAN
MONTH

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER						TOTAL NO. OF TENTHS OF
MONTH							

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	11.8	16.0	2.1	14.8	11.0	10.1	5.9	.8	8.4	12.7	6.3	4.5	237
	03-05	12.8	17.3	2.1	15.2	12.3	7.8	7.0	1.2	11.1	7.4	5.8	4.2	243
	06-08	.8	10.7	2.9	10.7	13.2	10.7	14.4	1.2	15.2	15.6	4.5	5.6	243
	09-11	.8	4.6	3.7	9.1	11.6	13.7	11.2	4.6	12.0	20.3	8.3	6.2	241
	12-14		5.8	1.2	7.0	8.6	13.2	14.8	2.9	19.3	20.6	6.6	6.4	243
	15-17		7.1	2.1	12.4	12.4	14.5	8.7	3.3	12.9	19.9	6.6	6.0	241
	18-20	1.6	13.1	3.7	9.8	16.0	9.4	8.2	2.0	12.7	14.3	9.0	5.5	244
	21-23	3.8	14.6	3.3	16.3	10.0	11.3	9.2	.8	11.7	11.3	7.5	5.0	239

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 STATION CLARK AB PH/ANGELES LUZON

69-71

PERIOD

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	12.7	16.9		14.3	9.5	16.4	6.9		6.9	6.9	9.5	4.3	189
	03-05	13.8	28.0		10.1	12.7	10.6	4.2		7.9	6.9	5.8	3.7	189
	06-08		20.6		13.8	10.6	11.1	6.3		14.3	14.8	7.9	5.3	189
	09-11		12.7		12.7	14.3	8.5	10.1		14.3	15.9	11.6	5.8	189
	12-14		1.6		2.6	14.8	22.4	13.2		12.7	17.5	14.8	6.7	189
	15-17		1.1		8.5	18.5	16.4	11.1		10.6	25.4	8.5	6.5	189
	18-20		7.9		12.7	18.0	10.6	7.9		16.4	14.8	11.6	6.0	189
	21-23	4.2	16.9		9.0	7.4	10.6	13.8		14.8	15.3	7.9	5.4	189

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207

STATION

CLARK AB PH/ANGELES LUZON

STATION NAME

69-71

PERIOD

MAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	10.1	15.5		10.1	7.7	12.6	10.1		14.0	10.6	9.2	5.0	207
	03-05	7.8	18.0		11.7	16.5	6.0	8.7		12.1	10.7	7.8	4.8	206
	06-08	1.0	8.8		8.3	10.2	12.7	11.7		16.1	19.5	11.7	6.3	205
	09-11	1.5	5.9		10.2	10.7	15.1	11.2		16.1	20.5	8.8	6.2	205
	12-14	1.0	2.9		3.9	8.2	19.3	13.5		17.9	20.8	12.6	6.8	207
	15-17		7.2		6.8	11.6	13.5	14.5		15.0	21.3	11.1	6.4	207
	18-20	1.0	12.7		10.2	10.2	7.8	11.7		12.2	21.5	12.7	6.1	205
	21-23	7.2	14.5		9.7	4.8	9.2	9.7		11.6	16.9	16.4	5.8	207
TOTALS		3.7	10.7		8.9	10.0	12.1	11.3		14.4	17.7	11.3	5.9	1649

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 CLARK AB PH/ANGELES LUZON

69-70

PERIOD

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10	
APR	00-02	10.0	18.3		14.4	14.4	12.2	4.4		9.4	8.3	8.3	180
	03-05	9.4	25.0		14.4	17.2	11.1	6.7		6.7	8.3	1.1	180
	06-08		14.4		12.2	17.2	13.3	13.9		15.0	11.1	2.8	180
	09-11	.6	5.6		12.2	16.1	18.3	12.2		15.6	16.7	2.8	180
	12-14		2.8		6.1	12.8	23.3	11.7		20.0	22.2	1.1	180
	15-17		1.1		15.0	17.2	20.0	7.8		17.8	16.7	3.9	180
	18-20	1.7	6.7		12.2	18.3	13.3	6.1		13.9	15.6	12.2	180
	21-23	7.8	12.2		12.8	9.4	10.6	11.7		11.1	11.1	13.3	180
TOTALS		3.7	10.8		12.4	15.3	15.3	9.3		13.7	13.8	5.7	1440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION 41207 CLARK AB PH/ANGELES LUZON

PERIOD 69-70, 72

MONTH MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	2.2	10.8		11.3	15.1	11.3	5.9		11.8	12.9	18.8	6.0	186
	03-05	3.8	8.7		14.1	18.5	10.9	9.2		10.9	12.0	12.0	5.5	184
	06-08		5.3		12.3	12.3	13.4	6.4		14.4	20.9	15.0	6.5	187
	09-11		1.6		15.6	11.3	12.4	12.4		18.8	21.0	7.0	6.4	186
	12-14		1.6		6.4	15.0	18.7	10.2		23.5	18.2	6.4	6.5	187
	15-17		1.1		8.6	15.1	13.5	10.8		14.6	17.3	18.9	6.8	185
	18-20		1.6		8.1	5.9	8.1	9.7		9.7	21.0	36.0	7.7	186
	21-23	.5	4.8		9.1	8.1	8.1	6.5		12.9	17.2	32.8	7.3	186
TOTALS		.8	4.4		10.7	12.7	12.1	8.9		14.6	17.6	18.4	6.6	1487

STATION	41207
STATION NAME	CLARK AB PH/ANGELES LUZON

69-70

PERIOD

MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02		.6		6.7	10.0	15.0	10.0		6.7	14.4	36.1	7.4	180
	03-05	.6	2.8		7.8	5.0	15.6	3.9		16.7	16.7	31.1	7.4	180
	06-08				.6	3.3	3.9	2.8		11.7	41.7	36.1	8.8	180
	09-11		1.1		.6	1.1	2.8	5.0		15.0	43.9	30.6	8.7	180
	12-14					1.1	3.9	7.2		13.3	44.4	30.0	8.7	180
	15-17					.6	2.8	3.3		11.1	33.9	48.3	9.1	180
	18-20						5.0	5.0		10.6	22.8	56.7	9.1	180
	21-23		1.1			10.0	8.9	8.9		12.2	20.6	38.3	8.1	180
TOTALS		.1	.7		2.0	3.9	7.3	5.8		12.2	29.8	38.4	8.4	1440

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207	CLARK AB PH/ANGELES LUZON
STATION	STATION NAME

69-70, 72

PERIOD

MONTH July

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02		4.8		3.2	12.9	5.4	8.6		10.2	15.1	39.8	7.6	1866
	03-05		4.3		3.2	14.1	5.4	8.6		9.7	23.8	30.8	7.5	185
	06-08		1.6		2.7	4.8	4.3	7.0		10.7	28.9	40.1	8.4	187
	09-11		.5		2.2	1.6	5.4	4.3		10.2	27.4	48.4	8.8	186
	12-14		1.1		.5	1.6	4.8	3.8		12.4	28.5	47.3	8.8	186
	15-17		1.1		1.6	1.6	4.9	4.9		9.2	34.1	42.7	8.7	185
	18-20				2.7	1.1	3.8	4.8		12.4	24.2	51.1	8.9	186
	21-23		4.3		2.7	4.3	4.8	7.0		14.0	15.6	47.3	8.2	186
TOTALS			2.2		2.4	5.3	4.9	6.1		11.1	24.7	43.4	8.4	1487

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

STATION NAME

64-70

PERIOD

AUG
MONTH

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02		3.2		4.3	9.2	4.9	8.1		8.6	15.1	46.5	8.0	185
	03-05	1.6	6.5		3.2	12.4	5.4	6.5		10.2	12.9	41.4	7.4	186
	06-08				1.6	4.9	4.3	2.7		11.4	28.3	46.7	8.8	184
	09-11				1.1	2.7	5.4	4.9		7.1	28.8	50.0	8.9	184
	12-14					.5	6.5	4.3		9.1	29.6	50.0	9.0	186
	15-17						2.7	1.6		8.6	27.0	60.5	9.4	185
	18-20					.5	.5	3.2		8.6	22.6	64.5	9.4	186
	21-23				.5	2.7	5.4	5.4		8.1	20.0	57.8	9.0	185
TOTALS		.2	1.2		1.3	4.1	4.3	4.6		9.0	23.0	52.2	8.7	1481

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SKY COVER

41207 CLARK AB PH/ANGELES LUZON
STATION STATION NAME

69-71

PERIOD

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02		1.1		1.1	3.4	5.0	4.5		11.2	15.6	58.1	0.8	179
	03-05		1.1		4.4	5.0	5.0	3.9		10.0	22.8	47.2	8.4	180
	06-08		.6		1.7	2.8	2.8	1.1		7.3	22.3	61.5	9.1	179
	09-11				3.9	.6	1.7	3.9		6.7	27.2	56.1	9.1	180
	12-14				1.7	2.2	2.2	3.3		4.4	26.7	59.4	9.2	180
	15-17					1.7	.6	2.8		7.8	21.7	65.6	9.4	180
	18-20						1.7	4.4		8.3	17.2	68.3	9.4	180
	21-23						2.2	3.3		11.7	19.4	63.3	9.3	180
TOTALS			.4		1.6	2.0	2.7	3.4		8.4	21.6	59.9	9.1	1436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 CLARK AB PH/ANGELES LUZON

STATION NAME

69-71

PERIOD

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NCT	00-02		2.7		7.6	9.7	8.6	7.6		18.4	10.8	34.6	7.4	185
	03-05	1.1	3.8		8.1	14.5	12.4	10.2		11.3	7.0	31.7	6.8	186
	06-08		1.6		2.7	11.9	12.4	12.4		12.4	15.7	30.8	7.4	185
	09-11		1.6		2.2	5.9	12.9	11.3		17.2	13.4	35.5	7.8	186
	12-14		1.1		2.7	7.5	4.8	9.1		14.0	21.5	39.2	8.2	186
	15-17				3.2	4.8	7.0	7.0		14.0	21.0	42.0	8.4	186
	18-20	1.1	1.1		1.6	2.2	7.5	9.1		10.2	18.6	46.4	8.4	186
	21-23	1.1	.5		1.6	7.6	5.9	8.1		12.4	17.3	45.4	8.2	185
TOTALS		.4	1.6		3.7	8.0	8.9	9.4		13.7	15.7	78.6	7.8	1485

USAFETAC FORM 0-9-5 (OL A)

AS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 CLARK AB PH/ANGEL'S LUZON

STATION NAME

69-70

PERIOD

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	6.7	7.3		5.6	11.7	6.7	11.2		11.2	10.6	29.1	6.5	179
	03-05	7.3	6.1		8.9	12.3	6.1	7.8		7.8	11.7	31.8	6.5	179
	06-08		.6		2.2	9.5	5.0	9.5		15.6	22.3	35.2	8.1	179
	09-11		3.3		2.8	7.8	2.8	5.6		16.1	31.1	30.6	8.0	180
	12-14				1.1	7.3	9.5	7.3		16.8	27.4	30.7	8.1	179
	15-17				2.8	5.6	10.6	7.2		13.9	27.2	32.8	8.1	180
	18-20	.6	1.7		5.0	6.7	9.4	8.3		12.8	18.3	37.2	7.8	180
	21-23	2.2	4.5		5.1	5.1	9.0	7.3		14.6	20.8	31.5	7.5	178
										</				

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

SKY COVER

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION 41207 CLARK AB PH/ANGELES LUZON PERIOD 68-70 MONTH DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	4.0	19.1		14.1	12.3	7.2	4.3		10.1	9.7	19.1	5.3	277
	03-05	10.8	15.1		11.9	12.2	11.2	4.7		8.3	9.4	16.5	5.0	278
	06-08		9.4		9.7	11.2	6.8	7.6		11.5	18.7	25.2	6.7	278
	09-11		4.3		11.1	9.3	7.9	6.5		10.0	25.4	25.4	7.2	279
	12-14		.7		2.5	6.8	10.4	14.3		14.7	30.5	20.1	7.7	279
	15-17		1.8		8.6	9.4	9.0	6.8		12.2	31.7	20.5	7.4	278
	18-20	.4	3.2		17.2	11.1	9.3	5.7		13.3	16.5	23.3	6.7	279
	21-23	3.2	12.3		13.0	15.9	7.9	4.7		9.0	15.5	18.4	5.8	277
TOTALS		2.3	8.2		11.0	11.0	8.7	6.8		11.1	19.7	21.1	6.5	2225

SKY COVER

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION 41207 CLARK AB PH/ANGELES LUZON

PERIOD 68-72

MONTH ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	4.0	11.2	2.6	11.9	11.9	11.3	9.9	2.1	12.9	15.3	6.8	5.4	1931
FEB		3.8	13.2		10.5	13.2	13.4	9.2		12.2	14.7	9.7	5.5	1512
MAR		3.7	10.7		8.9	10.0	12.1	11.3		14.4	17.7	11.3	5.9	1649
APR		3.7	10.8		12.4	15.3	15.3	9.3		13.7	13.8	5.7	5.3	1440
MAY		.8	4.4		10.7	12.7	12.1	8.9		14.6	17.6	18.4	6.6	1487
JUN		.1	.7		2.0	3.9	7.3	5.8		12.2	29.8	38.4	8.4	1440
JUL			2.2		2.4	5.3	4.9	6.1		11.1	24.7	43.4	8.4	1487
AUG		.2	1.2		1.3	4.1	4.3	4.6		9.0	23.0	52.2	8.7	1481
SEP			.4		1.6	2.0	2.7	3.4		8.4	21.6	59.9	9.1	1438
OCT		.4	1.6		3.7	8.0	8.9	9.4		13.7	15.7	38.6	7.8	1485
NOV		2.1	2.9		4.2	8.3	7.4	8.0		13.6	21.2	32.4	7.6	1434
DEC		2.3	8.2		11.0	11.0	8.7	6.8		11.1	19.7	21.1	6.5	2225
TOTALS		1.8	5.6	.2	6.7	8.8	9.0	7.7	.2	12.2	19.6	28.2	7.1	19009

USAETAC

FORM JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations spread dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.

- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AIR WEATHER SERVICE/MAC

STATION 41202

CLARK AB PH/ANGELES LUZON

YEARS

46-74

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
100													0.1
95				1	4	3			4	5		1	6.0
90	0.9	27.0	60.8	89.4	91.5	50.3	28.0	19.1	17.9	19.2	10.7	4.6	34.7
85	64.3	80.3	94.2	99.3	95.8	84.1	75.7	66.2	73.3	82.6	75.5	68.0	79.9
80	97.6	99.2	99.8	100.0	98.3	96.7	94.4	92.4	96.7	97.0	95.9	96.2	97.0
75	100.0	100.0	100.0		99.8	99.3	99.7	99.8	99.8	99.9	99.9	99.6	99.9
70					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
65													
60													
55													
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	85.5	87.4	90.0	92.7	92.1	88.8	86.9	85.8	86.4	87.0	86.1	85.5	87.9
S.D.	3.004	3.114	3.207	2.644	3.903	4.225	3.928	3.987	3.463	3.179	3.030	2.930	4.182
TOTAL OBS.	992	894	981	960	992	960	992	992	900	992	960	991	11666

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
4120Z CLARK AB PH/ANGELLES LUZON
STATION NAME

46-74

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
85													0
80													4
75	1.9	2.9	19.3	59.3	74.9	58.2	39.5	44.4	33.1	43.9	25.2	8.3	33.6
70	56.2	59.4	82.4	98.3	99.9	98.6	90.5	98.7	99.6	99.6	89.4	76.4	98.3
65	95.1	96.5	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.1	99.1
60	99.9	100.0	100.0	100.0							100.0	100.0	100.0
55	100.0												100.0
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	69.6	69.9	71.9	74.7	75.5	74.7	73.9	73.7	73.8	74.0	72.7	71.3	73.0
S.O.	2.775	2.617	2.688	2.088	2.071	1.872	1.716	1.763	1.619	1.749	2.256	2.404	2.838
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	991	1166

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION 41207 CLARK AB PH/ANGEL HAV LULUIN

46-48

YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46		94*	97	97	100	96	94	95	92	93	91	91	95	100
47		90	92	90	94	97	95	95	93	91	92	91	90	96
48		90	94	96	92	99	97	95	92	92	95	91	89	99
49		90	92	97	97	96	93	93	93	93	92	90	90	97
50		90	94	96	97	98	97	95	92	95	95	92	89	92
51		92	93	95	94	99	95	94	93	93	91	90	91	99
52		91	92	96	94	97	95	92	94	93	92	92	89	99
53		91	94	96	94	98	97	95	94	92	91	89	89	99
54		91	92	96	97	98	95	94	92	93	91	90	86	92
55		87	92	95	94	92	96	92	91	88	90	90	88	96
56		89	90	94	94	98	97	93	92	91	90	90	90	92
57		90	94	94	96	97	92	93	91	92	90	89	89	97
58		90	92	93	97	96	96	92	93	91	92	91	89	97
59		88	92	93	97	95	94	92	93	92	91	93	89	97
60		90	91	93	95	95	94	92	93	92	91	91	89	97
61		88	92	94	96	96	94	93	93	93	90	91	92	97
62		91	93	97	95	99	95	90	91	91	91	90	89	97
63		87	90	95	95	97	90	89	87	89	92	92	90	97
64		92	91	94	94	98	94	90	90	90	90	90	87	96
65		88	91	94	96	95	91	89	89	91	91	89	90	96
66		91	97	96	97	95	95	91	93	89	90	89	89	97
67		89	90	94	95	97	92	89	87	89	90	89	89	97
68		89	90	97	95	97	96	94	88	90	92	90	90	97
69		90	95	95	97	99	94	92	93	89	88	90	88	99
70		97	95	95	97	97	95	92	90	90	92	90	90	97
71		90	91	93	97	91	92	95	93	95	90	90	88	97
72		90	91	91	95	95	94	90	87	91	93	91	91	95
73		91	91	96	94	100	100	93	91	96	89	91	89	100
74		89	91	93	94	95	100	93	93	95	96	89	89	100
75		91	91	96	94	96	93	91	89	93	91	91	91	97
MEAN														
S. D.														
TOTAL OBS.														

USAF ETAC FORM 0-8-5 (OIA) NOTES * (BASED ON LESS THAN FULL MONTHS) # (AT LEAST ONE DAY LESS THAN 24 HRS)

ACM DAILY OBSERVATIONS)

YEARS

WHOLE DEGR, FS FAIRL, NIFIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	87	93	95	96	96	91	93	91	91	91	93	89	96
77	89	91	95	96	96	95	91	91	89	91	91	89	96
78	89	93*	95	96	98	93	91	91	89	89	89		
MEAN	89.9	92.1	95.0	96.5	96.7	94.6	92.4	91.4	91.5	91.7	90.4	89.3	97.5
S. D.	1.573	1.711	1.538	1.367	1.928	2.371	1.896	1.865	2.063	1.718	1.134	1.222	1.356
TOTAL OBS.	992	894	981	969	997	960	992	992	960	992	960	991	1166

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 HRS)

EXTREME VALUES
MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON
STATION NAME

46-78

YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	64*	62	67	70	70	67	68	67	69	67	64*	66	66
47	61	64	67	72	72	72	72	70	70	70	67	67	67
48	62	64	68	70	73	71	71	71	71	70	66	69	67
49	66	66	68	72	73	72	71	70	71	71	68	63	63
50	62	65	66	70	70	70	70	69	72	71	67	68	66
51	67	66	66	68	70	72	70	70	71	71	67	68	66
52	63	64	67	71	73	73	71	70	72	72	70	70	65
53	66	66	70	73	73	73	70	72	71	69	67	67	66
54	66	63	64	73	74	72	70	70	72	72	70	64	63
55	66	67	69	71	72	72	71	70	71	71	66	70	66
56	66	67	70	72	72	74	71	72	72	72	66	69	65
57	68	67	71	69	74	72	72	71	72	71	68	65	65
58	65	66	70	72	74	73	72	72	72	70	71	68	67
59	68	67	71	74	72	72	72	71	71	70	69	67	67
60	62	67	71	72	73	70	72	71	71	70	70	68	64
61	65	63	70	74	70	73	72	71	72	70	68	64	63
62	64	63	61	64	72	72	72	72	72	70	69	65	61
63	66	63	66	68	73	72	72	72	72	71	67	64	63
64	62	64	67	72	72	72	71	71	71	70	71	68	62
65	68	68	69	72	72	73	73	72	71	69	67	67	64
66	64	65	69	71	71	72	71	69	70	69	67	67	64
67	66	63	67	71	72	72	72	71	71	69	69	69	62
68	66	65	69	72	73	73	73	71	71	70	69	69	62
69	66	64	66	70	73	73	70	72	70	72	72	68	59
70	66	64	68	73	73	73	73	71	71	71	69	69	64
71	66	64	66	70	73	73	70	72	70	72	72	68	59
72	66	66	64	70	70	72	72	69	73	71	69	69	64
73	64	66	64	68	75	73	73	71	71	71	64	64	64
74	60	62	66	69	71	73	71	75	73	71	69	68	60
75	62	62	69	71	71	69	71	69	69	71	69	69	60
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 HRS)

USAF ETAC FORM 088-5 (OLA)

2

(FROM DAILY OBSERVATIONS)

STATION

YEARS

USAF ETAC FORM 0-88-5 (OIA)
JUL 84

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 HRS)

JAN
MONTH
0000-0200
PAGE 1

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

PAGE 1 0300-0500

HOURS (L. S. T.)

YEARS

JAN
MONTH

STATION NAME

STATION

WET BULB TEMPERATURE DEPRESSION (F)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.5	.9	.5												13	13		
76/ 75			4.1	6.9	3.7	.5												141	141		
74/ 73		1.3	6.4	13.8	5.0	.3												248	248	7	
72/ 71	.1	2.5	8.0	8.6	1.8	.1												196	196	70	21
70/ 69	.1	1.5	9.3	5.0	1.8	.1												165	165	185	79
68/ 67	.4	4.2	2.4	2.0														84	84	251	123
66/ 65	.3	2.9	1.6	.2	.1													48	48	200	179
64/ 63	.1	.5	.6	.4														17	17	114	197
62/ 61		.6	.8															13	13	53	154
60/ 59		.1	.1															2	2	26	95
58/ 57																				14	37
56/ 55																				7	21
54/ 53																					11
52/ 51																					6
50/ 49																					4
TOTAL	.3	6.1	136.1	40.3	15.9	1.2												927	927	927	927
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Mean No. of Hours with Temperature			
Rel. Hum.	5542799	71361	77.0	7.303	927	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	4730173	66153	71.4	3.175	927			85.0	40.3												93
Wet Bulb	4110594	61656	66.5	3.248	927			51.5	.7												93
Dew Point	3783364	59108	63.8	3.954	927			22.4													93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZUN
STATION STATION NAME

69-78

YEARS

JAN

PAGE 1 0600-0800
HOURS (L.S.T.)

MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
82/ 81				.1	.2	.4												7	7				
80/ 79				1.3	2.6	1.3												48	48				
78/ 77			.4	1.8	2.3	.8												49	49				
76/ 75		.1	3.6	7.3	5.3	1.4												164	164	1			
74/ 73		.5	5.4	11.2	5.3	.4	.1											213	213	26			
72/ 71	.2	1.4	5.4	9.7	2.8	1.1	.1											192	192	115			
70/ 69		1.2	6.4	4.3	1.7	.2	.1											129	129	205			
68/ 67		.6	3.7	2.6	1.5	.3												81	81	226			
66/ 65		.1	1.2	1.2	.3	.1												27	27	170			
64/ 63		.1	.2	.8	.2													12	12	96			
62/ 61			.2	.3														5	5	46			
60/ 59				.1														1	1	24			
58/ 57																				15			
56/ 55																				3			
54/ 53																				1			
52/ 51																				9			
50/ 49																				7			
TOTAL	.2	4.1	16.4	40.7	22.2	6.0	.3											928	928	928			
																				</			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

JAN

PAGE 1 0900-1100

MONTH
HOURS (L.S.T.)

STATION

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.R. W.B.	Dry Bulb						
88/ 87																		7	7						
86/ 85					.1	1.0	2.7	1.8	.5	.1	.1							61	61						
84/ 83					.8	3.5	5.6	2.7	1.0									126	126						
82/ 81				1.1	1.9	6.9	10.3	3.3	.8		.1							227	227						
80/ 79			.1	2.2	4.8	7.5	5.2	2.3	.4									209	209						
78/ 77			.2	2.7	5.3	5.5	3.2	.8	.6	.1								171	171						
76/ 75			1.1	.9	2.4	1.9	1.6	.3										76	76						
74/ 73		.1	.2	.6	1.0	1.1	.5	.4										37	37						
72/ 71		.2		.3	.4	.1	.3											13	13						
70/ 69		.1				.2												3	3						
68/ 67																									
66/ 65																									
64/ 63																									
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
54/ 53																									
52/ 51																									
50/ 49																									
TOTAL	.4	1.6	7.7	16.7	27.7	29.5	12.2	3.8	.3	.1								930	930						
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	No. Obs.	Σ 0 F	Σ 32 F	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F	Total
Rel. Hum.	3415561	55789	60.0	8.6	11													930							93
Dry Bulb	5940912	74266	79.9	3.3	35													930							93
Wet Bulb	4538778	64506	69.8	3.0	95													930							93
Dew Point	3892721	60037	64.6	4.2	75													930							93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

STATION NAME 69-78

YEARS MONTH JAN

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
92/ 91																			5	5				
90/ 89					.1		.1	.8	1.4	2.7	.4	.1							52	52				
88/ 87					.1	.1	.8	3.9	5.8	2.0	.2	.2							121	121				
86/ 85				.1	.3	3.2	8.4	10.1	7.7	2.7	.3								306	306				
84/ 83				.1	.6	3.4	7.2	5.4	4.4	.3	.1								201	201				
82/ 81				.1	.9	2.6	4.5	3.5	2.3	.9	.2								139	139				
80/ 79			.1	.2	1.2	1.7	1.0	1.7	1.0	.5									69	69				
78/ 77			.1	.5	.9	.8	.5	.3	.1										30	30				
76/ 75		.1	.2				.1												4	4				
74/ 73																			1	1				
72/ 71	.1							.1											2	2				
70/ 69																								
68/ 67																								
66/ 65																								
64/ 63																								
62/ 61																								
60/ 59																								
58/ 57																								
56/ 55																								
54/ 53																								
52/ 51																								
50/ 49																								
46/ 45																								
TOTAL	.1	.1	.4	1.1	4.1	11.1	8.2	6.2	5.9	2.7	1.7	.3							930	930	930			
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X			
Rel. Hum.	2596713		48525		52.2		8.352		930		930		930		930		930		930		930			
Dry Bulb	6597673		78279		84.2		3.087		930		930		930		930		930		930		930			
Wet Bulb	4696794		66036		71.0		2.900		930		930		930		930		930		930		930			
Dew Point	3892779		60037		64.6		4.282		930		930		930		930		930		930		930			

PSYCHROMETRIC SUMMARY

YEARS	JAN MONTH
1944	1
1945	1
1946	1
1947	1
1948	1
1949	1
1950	1
1951	1
1952	1
1953	1
1954	1
1955	1
1956	1
1957	1
1958	1
1959	1
1960	1
1961	1
1962	1
1963	1
1964	1
1965	1
1966	1
1967	1
1968	1
1969	1
1970	1
1971	1
1972	1
1973	1
1974	1
1975	1
1976	1
1977	1
1978	1
1979	1
1980	1
1981	1
1982	1
1983	1
1984	1
1985	1
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1987	1
1988	1
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2007	1
2008	1
2009	1
2010	1
2011	1
2012	1
2013	1
2014	1
2015	1
2016	1
2017	1
2018	1
2019	1
2020	1
2021	1
2022	1
2023	1
2024	1
2025	1
2026	1
2027	1
2028	1
2029	1
2030	1
2031	1
2032	1
2033	1
2034	1
2035	1
2036	1
2037	1
2038	1
2039	1
2040	1
2041	1
2042	1
2043	1
2044	1
2045	1
2046	1
2047	1
2048	1
2049	1
2050	1
2051	1
2052	1
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2057	1
2058	1
2059	1
2060	1
2061	1
2062	1
2063	1
2064	1
2065	1
2066	1
2067	1
2068	1
2069	1
2070	1
2071	1
2072	1
2073	1
2074	1
2075	1
2076	1
2077	1
2078	1
2079	1
2080	1
2081	1
2082	1
2083	1
2084	1
2085	1
2086	1
2087	1
2088	1
2089	1
2090	1
2091	1
2092	1
2093	1
2094	1
2095	1
2096	1
2097	1
2098	1
2099	1
2100	1

PAGE 1
1500-1700
HOURS (L. S. T.)

HOURS 1L, 5, T.]

FORM
111.04

0-26-5 (OL A)

REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point					
92/ 91																			2	2					
90/ 89																			46	46					
88/ 87									.1	.4	2.6	4.3	7.7	.3	.1			98	98						
86/ 85									1.1	6.2	5.6	7.1	1.4	.5				205	205						
84/ 83				.2	.1	.2	3.2	6.3	5.5	3.8	.8	.2						188	188						
82/ 81				.4	.9	4.1	7.4	3.9	1.9	.1	.1							175	175						
80/ 79					1.2	2.9	2.3	2.7	2.6	.5	.4							117	117						
78/ 77			.2	.8	1.6	2.3	1.4	1.0	.3									70	70						
76/ 75				.1	.1	.3	.9	.5										18	18						
74/ 73	.1				.3	.2	.2	.2										8	8						
72/ 71		.2																2	2						
70/ 69																									
68/ 67			.1															1	1						
66/ 65																									
64/ 63																									
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
54/ 53																									
52/ 51																									
50/ 49																									
TOTAL	.1	.3	.3	3.0	6.0	14.1	25.3	21.5	19.7	7.1	2.4	.2						930	930	930					

Element (X)	Σ X ²	Σ X	X̄	σ _x	No	%c.	Mean No. of Hours with Temperature					Total
Rel. Hum.	2744135	49795	53.5	9.161	930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Dry Bulb	6448427	77369	83.2	3.580	930				93.0	92.7	79.3	93
Wet Bulb	4642100	65654	70.6	2.786	930				84.7	24.7		93
Dew Point	3860857	59803	64.3	4.054	930				27.9	1.3		93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

STATION NAME 09-78

YEARS

MONTH JAN

PAGE 1 1800-2000

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																		
85/ 85						.2	.3	.3	.6	.3								17	17																			
84/ 83						.3	1.2	2.2	.5									39	39																			
82/ 81					.4	2.2	4.2	2.3	.9									92	92																			
80/ 79			.2	3.0	7.2	4.7	1.0	.4										154	154																			
78/ 77		.2	.6	5.1	10.9	4.1	1.2											205	205																			
76/ 75	.2	.1	2.7	5.6	9.8	3.2	1.2											212	212																			
74/ 73	.3	.4	.8	4.3	5.4	1.1	.2											116	116																			
72/ 71		.4	.1	2.0	2.7	1.0												58	58																			
70/ 69			.3	.1	2.0	.2												25	25																			
68/ 67			.2	.5	.4													11	11																			
66/ 65				.1																																		
64/ 63																		1																				
62/ 61																																						
60/ 59																																						
58/ 57																																						
56/ 55																																						
54/ 53																																						
TOTAL	.5	1.2	4.9	21.2	41.1	120.0	8.3	2.5	.3									930	930																			

41207

CLARK AB PH/ANGELES LUZON

9-7H

YEARS

JAN

PAGE 1 2100-2300

HOURS (L. S. T. I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
82/ 81																		5	5			
80/ 79			.2	.5	1.4	1.4	1.0	.1	.2									30	30			
78/ 77			1.4	5.6	6.9	1.3												141	141			
76/ 75		.1	9.6	13.0	10.0	1.9												297	297			
74/ 73		.3	6.3	11.3	4.7	1.3												199	199			
72/ 71		.3	5.3	6.5	3.3	.1												128	128			
70/ 69		.2	3.0	2.5	3.0													81	81			
68/ 67		.1	.5	1.4	1.0	.1												29	29			
66/ 65		.1	.4	1.1														15	15			
64/ 63			.1	.4														5	5			
62/ 61																						
60/ 59																						
58/ 57																						
56/ 55																						
54/ 53																						
TOTAL	.8	2.5	17.8	42.3	30.5	5.8	.3											930	930	930	930	
Element (X)	2 X'		2 X		X		° X		No. Obs.		= 0 F		= 32 F		Mean No. of Hours with Temperature							
Rel. Hum.	5067451		68253		73.4		7.577		930						≤ 67 F ≤ 73 F ≤ 80 F ≤ 93 F						Total	
Dry Bulb	5087492		68694		73.9		3.015		930						91.0 67.2 .9						93	
Wet Bulb	4307987		63233		68.0		3.046		930						66.5 4.3						93	
Dew Point	3918326		60262		64.8		3.809		930						30.3 1.7						93	

PSYCHROMETRIC SUMMARY

41207
STATION

CLARK AB PH/ANGELES LIZUN
STATION NAME

69-73

YEARS

1 JAN
MONTH

PAGE 1
ALL
HOURS (L. S. T.)

HOURS (L, S, T,)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	Dry Bulb	Wet Bulb	Dew Point				
92/ 91																			7	7				
90/ 89																			98	98				
88/ 87																			226	226				
86/ 85																			589	589				
84/ 83																			554	554				
82/ 81																			645	645				
80/ 79																			638	638				
78/ 77																			727	727				
76/ 75																			1154	1154				
74/ 73																			1053	1053				
72/ 71																			780	780				
70/ 69																			515	515				
68/ 67																			262	262				
66/ 65																			116	116				
64/ 63																			45	45				
62/ 61																			20	20				
60/ 59																			3	3				
58/ 57																								
56/ 55																								
54/ 53																								
52/ 51																								
50/ 49																								
46/ 45																								
TOTAL																			7437	7432	7432			

Element (X)	Σ X²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total		
Rel. Hum.	34231816	495792	66.712	.480	7432	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb	44131761	571117	76.8	5.729	7432			725.6	569.7	236.1		744		
Wet Bulb	35184453	510717	68.7	3.454	7432			562.9	94.4	.1		744		
Dew Point	31020173	479205	64.5	4.047	7432			245.3	7.9			744		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YEARS

PAGE 1 0000-0200
MONTH FEB
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31																			
80/ 79				.4		.6												8	28	28																
78/ 77				2.4	.6	.4												198	198	269	10															
76/ 75			4.3	9.9	8.4	.7	.1											269	269	157	79	11														
74/ 73		.2	3.5	17.3	9.3	1.4												157	157	122	204	63														
72/ 71		.9	5.3	9.1	2.7	.5												122	122	52	264	163														
70/ 69		1.5	6.0	4.5	2.4													52	52	12	160	189														
68/ 67	.1	.2	2.2	3.0	.6													12	12		100	194														
66/ 65			.8	.6																	25	123														
64/ 63																					4	66														
62/ 61																																				
60/ 59																																				
58/ 57																																				
56/ 55																																				
TOTAL	.1	3.0	22.2	47.0	24.0	3.5	.1											846	846		846	846														
Element (X)	Z ²	Z	X	σ	No. Obs.	Mean No. of Hours with Temperature																Total														
Rel. Hum.	4732679	63005	74.5	6.918	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	4500388	61662	72.9	2.678	846			32.8	49.9			84																								
Wet Bulb	3841504	56966	67.3	2.588	846			55.3	1.0			84																								
Dew Point	3505100	54386	64.3	3.234	846			23.5				84																								

41207 CLARK AB PH/ANGELES LUZON 69-78
STATION STATION NAME YEARS MONTH FEB

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (°f)	WET BULB TEMPERATURE DEPRESSION (°F)																	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																		1	1	1	
90/ 89																		5	5	5	
88/ 87																		15	15	15	
86/ 85																		64	64	64	
84/ 83																		162	162	162	
82/ 81																		200	200	200	
80/ 79																		175	175	175	
78/ 77																		158	158	158	
76/ 75																		42	42	42	
74/ 73																		19	19	19	
72/ 71																		4	4	4	
70/ 69																		1	1	1	
68/ 67																					
66/ 65																					
64/ 63																					
62/ 61																					
60/ 59																					
58/ 57																					
56/ 55																					
54/ 53																					
TOTAL																		846	846	846	846

Element (X)	2 X'	2 X	X	° F	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2892807	49019	57.9	7.886	846	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	5507995	68207	80.6	3.254	846			84.0	83.5	53.4		84
Wet Bulb	4133946	59098	69.9	2.576	846			75.2	12.2			84
Dew Point	3509233	54405	64.3	3.530	846			22.7	2			84

Element (X)	X'	X	X''	No. Obs.	± 0 F	± 32 F	Mean No. of Hours with Temperature	Total
Rel. Hum.	2892807	49019	57.9	7.886	846		84.0	84
Dry Bulb	5507995	68207	80.6	3.254	846		83.5	84
Wet Bulb	4133946	59098	69.9	2.576	846		75.2	84
Dew Point	3509233	54405	64.3	3.530	846		22.7	84

41207	CLARK AB PH/ANGELES LUZON
STATION	STATION NAME

69-78

YEARS

PAGE 1
1200-1400
HOURS (L. S. T.)

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
96/ 95												.2	.1					3	3															
94/ 93												.5	.1					6	6															
92/ 91								.1				.7	.6					32	32															
90/ 89								1.2				3.2	6.3	.4	.5			97	97															
88/ 87								.1			.2	3.6	6.5	.9	.2			151	151															
86/ 85								1.9			8.4	7.7	9.1	5.0	.5			277	277															
84/ 83				.1		.4		.8			7.3	4.9	4.7	.8				161	161															
82/ 81						1.2		1.2			3.8	2.0	2.8	.2				85	85															
80/ 79				.1		.2		.7			.7	1.1						25	25															
78/ 77					.4	.2		.2						.1				5	5															
76/ 75						.1												1	1															
74/ 73							.1											1	1															
72/ 71																																		
70/ 69																																		
68/ 67																																		
66/ 65																																		
64/ 63																																		
62/ 61																																		
60/ 59																																		
58/ 57																																		
56/ 55																																		
54/ 53																																		
52/ 51																																		
50/ 49																																		
TOTAL				.2	1.1	5.1	20.5	20.5	27.1	19.3	3.9	1.9	.2	.1				844	844	844	844													
Element (X)	Σ X²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X													
Rel. Hum.	2046823		41123		48.7		7.154		844		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F													
Dry Bulb	6199728		72290		85.7		3.075		844						84.0		84.0		82.4		.9													
Wet Bulb	4267877		59981		71.1		2.478		844						80.4		25.1																	
Dew Point	3468629		54019		64.0		3.648		844						24.1		.2																	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS MONTH FEB

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21	22	23	24	25	26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
96/ 95																						1	1	
94/ 93																						7	7	
92/ 91																						30	30	
90/ 89																						101	101	
88/ 87																						150	150	
86/ 85																						193	193	
84/ 83																						171	171	
82/ 81																						99	100	
80/ 79																						56	56	
78/ 77																						31	31	
76/ 75																						4	4	
74/ 73																						2	2	
72/ 71																								
70/ 69																								
68/ 67																								
66/ 65																								
64/ 63																								
62/ 61																								
60/ 59																								
58/ 57																								
56/ 55																								
54/ 53																								
50/ 49																								
TOTAL																						845	846	845
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Total
Rel. Hum.	2082350	41356	48.9	8.311	845	± 0 F	± 32 F	Mean No. of Hours with Temperature												± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	6141392	72020	85.1	3.496	846			84.0	84.0	78.7	.8	84												
Wet Bulb	4222564	59696	70.6	2.499	845			79.0	20.4			84												
Dew Point	3421765	53675	63.5	3.816	845			17.0	.7			84												

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
88/ 87								.2	.2	.1								5	5						
86/ 85							.8	2.4	1.4	1.7	.2							55	55						
84/ 83						1.1	3.9	2.6	.1	.2		.1						68	68						
82/ 81				.2	.2	5.0	4.8	1.8	.1									111	111						
80/ 79		.1		1.2	5.3	7.3	2.6	1.3										151	151						
78/ 77	.2	.2	3.1	9.5	6.5	1.4												178	178						
76/ 75			1.3	3.5	9.0	3.4	.8											153	153	1					
74/ 73			1.2	2.8	4.1	1.4												81	81	12					
72/ 71	.1	.1	.7	1.7														25	25	64					
70/ 69	.1	.2	.4	1.2														16	16	200					
68/ 67			.1	.2														3	3	274					
66/ 65																				161					
64/ 63																				187					
62/ 61																				99					
60/ 59																				171					
58/ 57																				26					
56/ 55																				125					
50/ 49																				8					
TOTAL		.6	3.1	12.1	32.2	25.9	16.0	7.4	2.1	.5	.1	.1						846	846	846					
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Total				
Rel. Hum.	3441432		53458		63.2		8.667		846		≥ 0 F		≥ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		84				
Dry Bulb	5187786		66176		78.2		3.665		846						84.0		79.6		28.1		84				
Wet Bulb	4062740		58584		69.2		2.643		846						70.7		7.6				84				
Dew Point	3530978		54580		64.5		3.393		846						26.9		.5				84				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS MONTH FEB

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81					.2	.5	.5	.1										6	38	6				
80/ 79			.1	.6	1.5	1.7	.5	.1										158	158					
78/ 77			.7	5.0	9.2	3.3	.5											282	282					
76/ 75		.1	4.0	12.4	12.8	3.7	.4											167	167					
74/ 73		.4	2.1	9.2	6.1	1.9												106	106					
72/ 71		.8	4.0	4.4	3.3													66	66					
70/ 69		.6	2.1	3.3	1.8													20	20					
68/ 67			.2	1.3	.0													3	3					
66/ 65				.4																				
64/ 63																								
62/ 61																								
60/ 59																								
58/ 57																								
56/ 55																								
TOTAL		1.9	13.4	36.5	35.8	11.0	1.3	.1										846	846	846	846			
Element (X)	Σ X²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Mean No. of Hours with Temperature				Total		
Rel. Hum.	4357101	60365	71.4	7.681	846																			
Dry Bulb	4683224	62900	74.3	2.798	846																			
Wet Bulb	3911131	57479	67.9	2.640	846																			
Dew Point	3521661	54509	64.4	3.365	846																			

Element (X)	2X ²	2X	X	X ²	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	4357101	60365	71.4	7.681	846	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		84
Dry Bulb	4683224	62900	74.3	2.798	846			1.7			84
Wet Bulb	3911131	57479	67.9	2.640	846			2.3			84
Dew Point	3521661	54509	64.4	3.365	846			.3			84

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

PAGE 1

MONTH ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95																			4	4				
94/ 93																			13	13				
92/ 91																			63	63				
90/ 89																			203	203				
88/ 87																			321	321				
86/ 85																			589	589				
84/ 83																			563	563				
82/ 81																			509	510				
80/ 79																			495	495				
78/ 77																			634	634				
76/ 75																			927	927				
74/ 73																			920	920				
72/ 71																			690	690				
70/ 69																			510	510				
68/ 67																			244	244				
66/ 65																			69	69				
64/ 63																			8	8				
62/ 61																			2	2				
60/ 59																								
58/ 57																								
56/ 55																								
54/ 53																								
52/ 51																								
50/ 49																								
TOTAL	.1	1.5	12.3	22.8	19.0	10.5	11.5	6.1	7.7	4.6	1.3	.5	.1	.0	.0			6764	6765	6764				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

MAR

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83							.1											1	1			
82/ 81				.2	.5	.4	.1											12	12			
80/ 79				4.8	3.1	1.7	.1											91	91			
78/ 77		.4	1.3	6.4	7.1	.6	.1											148	148			
76/ 75		.1	6.9	11.7	8.4	.6												258	258			
74/ 73		.5	3.6	8.5	6.2	1.2												186	186			
72/ 71		.4	2.3	6.0	3.0	.2												111	111			
70/ 69	.1	.6	4.4	1.9	1.7													82	82			
68/ 67			1.2	1.3	.6													29	29			
66/ 65			.3	.4	.2													9	9			
64/ 63				.2														2	2			
62/ 61																						
60/ 59																						
58/ 57																						
56/ 55																						
54/ 53																						
TOTAL	.1	2.2	19.9	41.6	31.0	4.8	.4											929	929	929	929	
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Mean No. of Hours with Temperature				Total
Rel. Hum.	5084966	68410	73.6	7.144														91.9	69.7	3.2	93	
Dry Bulb	5171639	69251	74.5	3.186														70.9	9.6		93	
Wet Bulb	4391997	63811	68.7	3.107														40.2	.8		93	
Dew Point	4004878	60896	65.6	3.763																		

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

62-73

YEARS

MAR

PAGE 1 0300-0500

HOURS (L. 5. T.)

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

41207 CLARK AB PH/ANGELES LUZON

09-78

YEARS

MAR

PAGE 1 0600-0800

MONTH
HOURS (L. S. T. I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
86/ 85						.2	.2	.1										3	3				
84/ 83					.1	.5	.2	.1										9	9				
82/ 81				.4	3.2	3.0	1.4											75	75				
80/ 79			.1	2.9	3.7	3.0	.2											92	92				
78/ 77		.1	.8	5.2	5.6	1.7												124	124				
76/ 75		.1	4.8	10.6	7.2	1.2	.3											226	226				
74/ 73		.9	2.8	9.4	4.6	.6	.1											171	171				
72/ 71	.1	.3	2.4	5.5	1.9	.2												97	97				
70/ 69		.3	4.4	2.8	1.2	.2												83	83				
68/ 67		.2	1.9	1.1	.2	.1												33	33				
66/ 65			.6	.5	.3													14	14				
64/ 63			.1	.2														3	3				
62/ 61																							
60/ 59																							
58/ 57																							
56/ 55																							
54/ 53																							
52/ 51																							
TOTAL	.1	1.9	18.0	38.6	28.1	10.9	2.3	.2										930	930	930	930		
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X		
Rel. Hum.	4931633	67339	72.4	7.749	930	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total											
Dry Bulb	5221320	69676	74.9	3.764	930			91.3	70.0	9.7		93											
Wet Bulb	439748	63892	68.7	3.164	930			70.8	9.8			93											
Dew Point	3985322	60814	65.4	3.684	930			40.4	.4			93											

Element (X)	2X ²	2X	X	X ²	No. Obs.	Mean No. of Hours with Temperature				Total
Rel. Hum.	4931633	67339	72.4	7.749	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	93
Dry Bulb	524320	69676	74.9	5.764	930			91.3	70.0	93
Wet Bulb	439748	63892	68.7	3.164	930			70.8	9.8	93
Dew Point	3985322	60814	65.4	3.684	930			40.4	.4	93

41207
STATION
CLARK AB PH/ANGELES LUZON
STATION NAME

69-781

YEARS

PAGE 1
0900-1100
HOURS (L.S.T.)

MAR
MONTH

0900-1100
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/ 89																		21	21																
88/ 87																		84	84																
86/ 85																		176	176																
84/ 83																		183	183																
82/ 81																		194	194																
80/ 79																		129	129																
78/ 77																		110	110																
76/ 75																		23	23																
74/ 73																		7	7																
72/ 71																		2	2																
70/ 69																		1	1																
68/ 67																																			
66/ 65																																			
64/ 63																																			
62/ 61																																			
60/ 59																																			
58/ 57																																			
56/ 55																																			
54/ 53																																			
TOTAL																		930	930	930	930														

Element (X)	Σ X²	Σ X	Σ	Σ	No. Obs.	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	3034074	52654	56.6	7.550	930							
Dry Bulb	6334091	76683	82.5	3.473	930			93.0	92.7	73.3		93
Wet Bulb	4694554	66024	71.0	2.799	930			88.1	30.6			93
Dew Point	3984657	60775	65.3	3.747	930			36.9	.6			93

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON
STATION STATION NAME

09-78

YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
98/ 97																			2	2					
96/ 95													.1	.1					8	8					
94/ 93													.2	.2					51	51					
92/ 91								.3	3.2	4.2	4.4	.5	.2	.2					120	120					
90/ 89							.2	4.2	6.7	6.4	2.2	1.5	.1						216	216					
88/ 87						.1	.9	4.0	8.5	3.4	1.6	.5							177	177					
86/ 85							.3	4.2	5.2	5.8	.3	.1							198	198					
84/ 83						1.3	4.2	5.2	5.8	4.4	.6	.1							84	84					
82/ 81				.2	.3	1.6	1.7	3.3	1.6										48	48					
80/ 79				.3	.2	.9	1.4	1.1	1.1	.2									18	18					
78/ 77		.1		.1	.1	.8	.3	.3	.2										6	6					
76/ 75						.2													2	2					
74/ 73																									
72/ 71																									
70/ 69																									
68/ 67																									
66/ 65																									
64/ 63																									
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
54/ 53																									
52/ 51																									
TOTAL		.1		.6	.6	4.0	9.7	18.4	27.1	22.7	11.6	4.4	.8					930	930	930					
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X				
Rel. Hum.	2099113	43627	46.9	7.520	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	7164646	81560	87.7	3.582	930			93.0	93.0	91.5	6.1	93													
Wet Bulb	4831406	66984	72.0	2.711	930			90.3	44.1			93													
Dew Point	3913043	60215	64.7	3.921	930			34.4	.5			93													

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-76

MAK MONTH

PAGE 1 1500-1700

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31											
98/ 97																			1	10	10	1						
96/ 95																			72	72	72							
94/ 93																			126	126	126							
92/ 91																			178	178	178							
90/ 89																			184	184	184							
88/ 87																			126	126	126							
86/ 85																			107	107	107							
84/ 83																			67	67	67							
82/ 81																			31	31	31							
80/ 79																			17	17	17							
78/ 77		.1	.1	.3	.2	.3	.4	1.1	.8	.5									9	9	9							
76/ 75		.1	.1	.1	.1	.1	.1	.1	.4	.2	.1								1	1	1							
74/ 73																												
72/ 71																												
70/ 69																												
68/ 67																												
66/ 65																												
64/ 63																												
62/ 61																												
60/ 59																												
58/ 57																												
56/ 55																												
54/ 53																												
52/ 51																												
TOTAL		.2	.2	1.0	1.3	3.1	1.1	1.1	1.8	4.5	1.5	4.1	5.1	2.5	.1			929	930	929					929			
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	2099664		43462		46.8		8.456		929		± 0 F		± 32 F		Mean No. of Hours with Temperature		± 67 F		± 73 F		± 80 F		± 93 F		Total			
Dry Bulb	7110947		81235		87.3		4.033		930						93.0		93.0		89.7		8.3				93			
Wet Bulb	4778411		66575		71.7		2.832		929						89.2		39.7								93			
Dew Point	3851410		59694		64.3		4.113		929						27.2		1.3								93			

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON
STATION STATION NAME

19-78 YEARS
MAR MONTH
PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31							
92/ 91																					1	25	1	
90/ 89																					31	31		
88/ 87										.1	.3	1.6	1.2	.1							136	136		
86/ 85									.1	2.6	5.5	4.2	1.6	.5	.1						127	127		
84/ 83									1.0	4.5	5.9	1.8	.4								164	164		
82/ 81									1.2	1.8	5.3	7.3	1.7	.3							151	151		
80/									2.2	2.3	4.5	2.5	1.0								130	130		
78/									.2	1.6	6.1	4.4	.1	.1							85	85		
76/									.2	1.6	4.8	1.8	.6	.2							50	50		
74/ 73									.1	.9	2.5	1.1	.3								24	24		
72/ 71									.1	.8	1.0	.4									2	2		
70/ 69										.2	.2										3	3		
68/ 67										.1	.1										1	1		
66/ 65																								
64/ 63																								
62/ 61																								
60/ 59																								
58/ 57																								
56/ 55																								
54/ 53																								
TOTAL		.2	.5	2.3	7.5	22.0	26.0	23.8	11.5	4.8	1.1	.1									930	930	930	930

Element (X)	ΣX ²	ΣX	X̄	s ²	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3528161	56683	60.9	8.086	930			92.9	90.0	52.6		93
Dry Bulb	6040729	74847	80.5	4.277	930			83.3	26.9			93
Wet Bulb	4639367	65625	70.6	3.037	930			42.2	1.4			93
Dew Point	4012225	60985	65.6	3.758	930							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YEARS

MAR

PAGE 1 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31																	
86/ 85																																2	2	
84/ 83																																105	105	
82/ 81																																137	137	
80/ 79																																241	241	
78/ 77																																188	188	
76/ 75																																135	135	
74/ 73																																65	65	
72/ 71																																34	34	
70/ 69																																4	4	
68/ 67																																6	6	
66/ 65																																1	1	
64/ 63																																		
62/ 61																																		
60/ 59																																		
58/ 57																																		
56/ 55																																		
54/ 53																																		
TOTAL																																		

Element (X)	Z X ¹	Z X	X	° X	No. Obs.	Mean No. of Hours with Temperature						TOTAL	
Rel. Hum.	4532201	64537	69.4	7.601	930	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total	
Dry Bulb	5430594	70996	76.3	3.406	930			92.3	82.0	16.1		93	
Wet Bulb	4470724	64418	69.3	3.061	930			75.2	12.1			93	
Dew Point	4005654	60936	65.5	3.736	930			38.3	1.2			93	

Element (X)	2 X	X	%	No. Obs.	± 0 F	± 32 F	Mean No. of Hours with Temperature	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	4532201	64537	69.4	7.601	930		92.4	82.0	16.1			93
Dry Bulb	5430594	70996	76.3	3.406	930		75.2	12.1				93
Wet Bulb	4470724	64418	69.3	3.061	930		38.3	1.2				93
Dew Point	4005654	60936	65.5	3.736	930							93

PSYCHROMETRIC SUMMARY

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 2277-2278
 2278-2279
 2279-2280
 2280-2281
 2281-2282
 228

ALL

1'OURS (L, S, T, F)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	*31							
98/ 97																														3					
96/ 95																														18					
94/ 93																														123					
92/ 91																														247					
90/ 89																														440					
88/ 87																														440					
86/ 85																														476					
84/ 83																														523					
82/ 81																														665					
80/ 79																														668					
78/ 77																														875					
76/ 75																														1030					
74/ 73																														768					
72/ 71																														442					
70/ 70																														321					
68/ 67																														130					
66/ 65																														51					
64/ 63																														15					
62/ 61																														1					
60/ 59																																			
58/ 57																																			
56/ 55																																			
54/ 53																																			
52/ 51																																			
TOTAL	.1	1.3	9.3	21.3	18.9	11.3	10.5	8.5	5.5	3.2	1.2	.4	.0																						

PSYCHROMETRIC SUMMARY

APR

0000-0200

HOURS (L. 5. T.1)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS	APR	MONTH
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HOURS (L. S. T.)

USAFETAC

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
84/ 83																			2	2															
82/ 81			.1	.4	.2	.1	.1												11	11															
80/ 79			1.7	3.3	3.0	2.7	.3	.1											98	98															
78/ 77		1.6	5.2	11.2	14.6	1.8		.2											309	307	1														
76/ 75	.3	1.3	10.0	13.1	8.3	.6	.6												303	303	40														
74/ 73		.2	5.4	6.2	.8	.1													115	115	118														
72/ 71		.9	2.1	1.1	.3	.1													41	41	232														
70/ 69		.1	1.6	.2	.2														19	19	330														
68/ 67				.1															2	2	146														
66/ 65																					24														
64/ 63																					7														
62/ 61																					2														
60/ 59																					144														
58/ 57																					8														
56/ 55																					1														
TOTAL	.3	4.1	26.2	35.8	27.4	5.7	.4												900	900	900														

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

09-78

YEARS

PAGE 1 APR
MONTH 0600-0800
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
88/ 87																		1	1	1		
86/ 85																		22	22	22		
84/ 83																		119	119	119		
82/ 81																		138	138	138		
80/ 79																		170	170	170		
78/ 77																		202	202	202		
76/ 75																		152	152	152		
74/ 73																		67	67	67		
72/ 71																		19	19	19		
70/ 69																		9	9	9		
68/ 67																		1	1	1		
66/ 65																						
64/ 63																						
62/ 61																						
60/ 59																						
58/ 57																						
TOTAL	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	900	900	900	900	

Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature	Total
Rel. Hum.	4588663	63767	70.9	8.864	900	≥ 0 F	90
Dry Bulb	5554935	70649	78.5	3.176	900	≥ 32 F	32.6
Wet Bulb	4608000	64364	71.5	2.352	900	≥ 67 F	90
Dew Point	4185820	61318	68.1	3.012	900	≥ 73 F	90
						≥ 80 F	90
						≥ 93 F	90

Element (X)	2 X ²	2 X	X	° F	No. Obs.	Mean No. of Hours with Temperature	Total
R.H. Hum.	4588663	63767	70.9	8.864	900	90.0	87.1
Dry Bulb	5554935	70649	78.5	3.176	900	90.0	32.6
Wet Bulb	4608000	64364	71.5	2.352	900	88.5	28.6
Dew Point	4185820	61318	68.1	3.012	900	63.5	7.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON STATION NAME 69-78 YEARS MONTH APR

PAGE 1 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point
96/ 95																			1	1	
94/ 93																			5	5	
92/ 91																			34	34	
90/ 89																			121	121	
88/ 87																			178	178	
86/ 85																			231	231	
84/ 83																			192	192	
82/ 81																			83	83	
80/ 79																			48	48	
78/ 77																			6	6	
76/ 75																			1	1	
74/ 73																					
72/ 71																					
70/ 69																					
68/ 67																					
66/ 65																					
64/ 63																					
62/ 61																					
60/ 59																					
58/ 57																					
56/ 55																					
TOTAL																			900	900	900

Element (X)	ΣX²	ΣX	Σ	Σ²	No. Obs.	≤ 0 F	≤ 32 F	Mean No. of Hours with Temperature				Total
								≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2818195	49883	55.4	7.707	900			90.0	90.0	88.5		90
Dry Bulb	6618296	77132	85.7	2.967	900			90.0	90.0			90
Wet Bulb	4846766	66020	73.4	2.065	900			89.7	59.7	.1		90
Dew Point	4140082	60982	67.8	2.997	900			56.3	5.4			90

Element (X)	Z _X ¹	Z _X	X̄	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2818195	49883	55.4	7.707	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	6618296	77132	45.7	2.967	900			90.0	90.0	88.5	.6	90
Wet Bulb	4846766	66020	73.4	2.065	900			89.7	59.7	.1		90
Dew Point	4140082	60982	67.8	2.997	900			56.3	5.4			90

PSYCHROMETRIC SUMMARY

PAGE 1

HOOKS (L. S. T. 1)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

PAGE 1 1500-1700
MONTH APR
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb			
98/ 97																		21	21				
96/ 95																		81	81				
94/ 93																		166	166				
92/ 91																		196	196				
90/ 89																		211	211				
88/ 87																		112	112				
86/ 85																		42	42				
84/ 83																		34	34				
82/ 81																		20	20				
80/ 79																		12	12				
78/ 77																		4	4				
76/ 75																		1	1				
74/ 73																							
72/ 71																							
70/ 69																							
68/ 67																							
66/ 65																							
64/ 63																							
62/ 61																							
60/ 59																							
58/ 57																							
56/ 55																							
50/ 49																							
TOTAL																		900	900	900			

Element (X)	Z _X ²	Z _X	X̄	s _X	No. Obs.	Mean No. of Hours with Temperature					Total	
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1997012	41456	46.1	9.863	900			90.0	90.0	89.2	26.8	90
Dry Bulb	7356000	81300	90.3	3.638	900			89.8	64.3	.5		90
Wet Bulb	4885529	66283	73.6	2.092	900			41.1	5.0			90
Dew Point	3979843	59759	66.4	3.640	900							

Element (X)	Σ X ²	Σ X	Σ X ²	Σ X	No. Obs.	Mean No. of Hours with Temperature	Σ 0 F	Σ 32 F	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F	Total
Rel. Hum.	1997012	41456	46.1	9.863	900	90.0	90.0	89.2	26.8	90	90	90	90
Dry Bulb	7356000	81300	90.3	3.638	900	89.8	64.3	5.0	90	90	90	90	90
Wet Bulb	4885529	66283	73.6	2.092	900	41.1	5.0						90
Dew Point	3979843	59759	66.4	3.640	900								90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

APK

PAGE 1 1800-2000

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
94/ 93																		1	14	1			
92/ 91																		70	70	70			
90/ 89						.1	.1	.1	1.8	3.2	2.3	.1						100	100	100			
88/ 87						.2	2.1	4.0	4.2	4.2	.4	.1						176	176	176			
86/ 85					.2	.7	3.3	8.7	4.2	2.1	.3							185	185	185			
84/ 83					1.3	2.7	4.8	8.0	3.2	.6								188	188	188			
82/ 81			.2	.4	2.9	7.2	6.3	1.3	1.1	.2								92	92	92	2		
80/ 79			.2	.4	2.3	2.2	3.3	1.3	.3									41	41	40	3		
78/ 77		.3	.4	.2	1.6	1.7	.6	.1										26	26	26	22		
76/ 75		.1	.4	.9	.4	.8												6	6	6	38		
74/ 73		.1	.1	.3	.1													1	1	1	27		
72/ 71		.1																			99		
70/ 69																					130		
68/ 67																					25		
66/ 65																					188		
64/ 63																					101		
62/ 61																					27		
60/ 59																					16		
TOTAL	.4	1.3	2.1	8.9	11.0	19.6	26.7	14.7	10.4	.9	.7	.3						900	900	900	900		

41207

CLARK AB PH/ANGELES LUZON

69-78

STATION

STATION NAME

LEAKS

W. J. Now

PAGE 1
2100-2300

HOURS (L.S. T.H.)

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

STATION 41207
STATION NAME CLARK AB PH/ANGELES LUZON

09-78

YEARS

PAGE 1

APR	MONTH	ALL	HOURS (L.S.T.)
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USAFETAC

FORM
JUL 64

0-26.5 (OL A)

REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

PAGE 1

MAY

MONTH

0000-0200

HOURS (L, S, T, I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85					.4	.2	.2											8				
84/ 83				1.7	1.7	1.7	1.2											59	59			
82/ 81			1.3	8.0	5.4	4.1	.5											179	179			
80/ 79		1.2	7.0	2.0	4.9	2.5												257	257			
78/ 77		4.1	8.1	8.3	1.3	.4												206	206	45	2	
76/ 75	.9	4.0	10.3	2.9	.1													169	169	217	60	
74/ 73	.3	2.6	1.1	.2														39	39	386	210	
72/ 71	.4	.9	.1															13	13	228	273	
70/ 69																				50	219	
68/ 67																				4	124	
66/ 65																					32	
64/ 63																					9	
62/ 61																					1	
TOTAL	1.6	12.7	7.8	3.1	3.9	8.9	1.9											930	930	930	930	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YEARS

PAGE 1 0300-0500

HOURS (L.S.T.)

MAY
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
86/ 85					.1													1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	6000700	74232	79.8	9.018	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Dry Bulb	5550378	71810	77.2	2.448	930			93.0	90.2	15.7	
Wet Bulb	4900025	67483	72.6	1.884	930			93.0	48.6		
Dew Point	4618485	65491	70.4	2.661	930			85.5	21.4		
											93

PSYCHROMETRIC SUMMARY

PAGE 1
0600-0800
HOURS (L. S. T.)

MONITORING

[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
88/ 87					.1	.1	.3	.1										6	6				
86/ 85				.1	2.3	5.7	2.3											96	96				
84/ 83			.4	4.0	2.9	3.2	1.1											108	108				
82/ 81			1.7	8.7	6.4	5.0	.6	.1										209	209				
80/ 79		.6	5.2	10.3	4.7	1.3												206	206	7	1		
78/ 77	.1	3.9	5.3	5.3	1.9	.2												155	155	89	9		
76/ 75	.6	2.4	5.9	2.3	.4													108	108	280	80		
74/ 73	.3	1.5	1.3	.1														30	30	328	216		
72/ 71	.3	.6	.1															10	10	191	253		
70/ 69	.1																	1	1	33	204		
68/ 67																				1	137		
66/ 65																					25		
64/ 63																					3		
62/ 61																					1		
TOTAL	1.5	9.0	19.9	30.8	18.7	15.5	4.3	.2										929	929	929	929		
Element (X)	2X ²	2X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature																	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Rel. Hum.	5394447	70179	75.5	10.008	929			93.0	91.9	50.9		93											
Dry Bulb	5936843	74207	73.9	3.167	929			93.0	70.5	.2		93											
Wet Bulb	5078975	68665	73.9	2.011	929			90.1	30.6			93											
Dew Point	4731454	66252	71.3	2.680	929							93											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YEARS

PAGE 1 0900-1100

MAY
MONTH
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		Dry Bulb	Wet Bulb	Dew Point
96/ 95																	2	2	2	
94/ 93																	16	16	16	
92/ 91																	41	41	41	
90/ 89																	168	168	168	
88/ 87																	206	206	206	
86/ 85																	217	217	217	
84/ 83																	134	134	134	
82/ 81																	78	78	78	
80/ 79																	29	29	29	
78/ 77																	14	14	14	
76/ 75																	19	19	19	
74/ 73																	6	6	6	
72/ 71																				
70/ 69																				
68/ 67																				
66/ 65																				
64/ 63																				
62/ 61																				
TOTAL	3	2.4	4.3	10.0	12.7	22.3	19.6	18.5	6.5	1.9	.4	.2					930	930	930	
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	3795829		58507		62.9		11.1		131		930		= 0 F		= 32 F		Mean No. of Hours with Temperature		Total	
Dry Bulb	6895509		80009		86.0		3.6		30		930		= 0 F		= 32 F		Mean No. of Hours with Temperature		Total	
Wet Bulb	5358082		70568		75.9		1.9		17		930		= 0 F		= 32 F		Mean No. of Hours with Temperature		Total	
Dew Point	4779848		66616		71.6		2.9		59		930		= 0 F		= 32 F		Mean No. of Hours with Temperature		Total	

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

09-78

TEARS

PAGE 1 1200-1400
MAY
MONTH
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL O.B./W.B. Dry Bulb	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Wet Bulb	Dew Point						
102/101																			14	14					
100/99																			43	43					
98/97																			68	68					
96/95																			156	156					
94/93																			165	165					
92/91																			224	224					
90/89																			92	92					
88/87																			63	63					
86/85																			28	28					
84/83																			31	31					
82/81																			13	13					
80/79																			6	6					
78/77																			19	19					
76/75																			7	7					
74/73																									
72/71																									
70/69																									
68/67																									
66/65																									
64/63																									
62/61																									
60/59																									
58/57																									
TOTAL																									
Element (X)	Z X'		Z X		X		°		No. Obs.		= 0 F		= 32 F		Mean No. of Hours with Temperature		= 67 F		= 73 F		= 80 F		= 93 F		Total
Rel. Hum.	2954261		50943		54.813.276				930				930		93.0		93.0		93.0		89.1		28.2		93
Dry Bulb	7564853		83757		90.14.821				930				930		90.5		90.5		90.5		5.6				93
Wet Bulb	5434883		71069		76.42.053				930				930		30.9		30.9		30.9		.1				93
Dew Point	4698400		66022		71.03.504				930				930												93

PSYCHROMETRIC SUMMARY

PLAY
MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31							
96/ 95																		2	2					
94/ 93																		7	7					
92/ 91																		25	25					
90/ 89																		78	78					
88/ 87																		80	80					
86/ 85																		134	134					
84/ 83																		161	161					
82/ 81																		174	174					
80/ 79																		112	112					
78/ 77																		72	72					
76/ 75																		61	61					
74/ 73																		19	19					
72/ 71																		1	1					
70/ 69																		2	2					
68/ 67																								
66/ 65																								
64/ 63																								
62/ 61																								
60/ 59																								
TOTAL																		928	928	928	928			

Element (X)	Σ X ²	Σ X	̄X	σ _x	No. Obs.	± 0 F	± 32 F	Mean No. of Hours with Temperature				Total
Rel. Hum.	4566310	63850	68.813	668	928			± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	6387229	76875	82.8	4.521	928			93.0	92.7	71.1	.9	93
Wet Bulb	5165517	69211	74.6	1.999	928			93.0	79.0	.2		93
Dew Point	4694401	65939	71.1	3.135	928			85.3	30.3			93

41207	CLARK AB PH/ANGELES LUZON
STATION	STATION NAME

69-78

YEARS

PAGE 1
2100-2300
HOURS 11 & 11

HOURS (L. S. T. J.)

MAY
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
90/ 89																		1	1				
88/ 87																		3	3				
86/ 85																		34	34				
84/ 83																		82	82				
82/ 81																		222	222				
80/ 79																		225	225				
78/ 77																		214	214				
76/ 75																		99	99				
74/ 73																		43	43				
72/ 71																		5	5				
70/ 69																		2	2				
68/ 67																							
66/ 65																							
64/ 63																							
62/ 61																							
TOTAL																		930	930	930	930		

Element (X)	Z _X ²	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5540898	71056	76.410	.976	930							
Dry Bulb	5854883	73737	79.3	3.023	930			93.0	92.3	43.6		93
Wet Bulb	5031709	68387	73.5	1.770	930			93.0	66.9			93
Dew Point	4696478	66042	71.0	2.674	930			87.3	30.4			93

MAY
MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23	24	25	26	27	28	29	30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
102/101																								2	2			
100/ 99																								25	25			
98/ 97																								81	81			
96/ 95																								180	180			
94/ 93																								303	303			
92/ 91																								337	337			
90/ 89																								593	593			
88/ 87																								474	474			
86/ 85																								622	622			
84/ 83																								656	656			
82/ 81																								1050	1050			
80/ 79																								1097	1097			
78/ 77																								1009	1009			
76/ 75																								724	724			
74/ 73																								222	222			
72/ 71																								54	54			
70/ 69																								8	8			
68/ 67																												
66/ 65																												
64/ 63																												
62/ 61																												
60/ 59																												
58/ 57																												
56/ 55																												
TOTAL	1.2	8.0	15.4	21.6	13.1	12.3	7.8	7.8	4.4	4.5	2.4	1.4	.8	.2	.1	.0								7437	7437	7437	7437	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

JUN

STATION

STATION NAME

PAGE 1 0000-0200
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	Dry Bulb	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Wet Bulb	Dew Point					
86/ 85					.1													1	1					
84/ 83				.9	.7	.1												15	15					
82/ 81			.8	5.9	1.8	1.4	.1											90	90					
80/ 79		2.3	6.8	9.9	2.1	1.8												206	206					
78/ 77	.2	8.3	10.2	7.1	2.0	.1												252	252	41				
76/ 75	1.6	9.4	12.2	1.8	.2													227	227	84				
74/ 73	1.7	5.4	2.3	.3														88	88	222				
72/ 71	.9	1.4																21	21	414				
70/ 69																				52				
68/ 67																				129				
66/ 65																				71				
64/ 63																				21				
TOTAL	4.3	27.0	32.3	25.9	6.9	3.4	.1											900	900	900				
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	6352609		75195		83.6		8.828		900		≥ 67 F										90.0			
Dry Bulb	5388552		69606		77.3		2.411		900		≥ 73 F										87.9			
Wet Bulb	4864049		66145		73.5		1.752		900		≥ 80 F										15.7			
Dew Point	4661239		64733		71.9		2.424		900		≥ 93 F										37.0			

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-78

YEARS

July
MONTH

PAGE 1
0300-0500
WORDS 1 5 7 1

HOURS (L. S. T.)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

STATION NAME

09-78

YEARS

JUN

PAGE 1

0600-0800
HOURS (L.S.T.)

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.		TOTAL Dry Bulb Wet Bulb		Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

JUN

PAGE 1 0900-1100
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
94/ 93																		4	4		
92/ 91						.2	.3	.6	.1	.1								11	11		
90/ 89					.1	2.8	2.2	2.3	.2									69	69		
88/ 87					.8	6.3	3.6	1.3										108	108		
86/ 85			.2	.4	14.1	8.6	2.4											232	232		
84/ 83			.2	10.4	7.0	3.1	.8											194	194		
82/ 81			1.2	10.6	3.0	.8												140	140		
80/ 79		.6	2.9	3.9	.2													68	68		
78/ 77		.4	1.3	3.0	.3													46	46		
76/ 75		.4	.7	1.2	.1													22	22		
74/ 73		.2	.3	.1														6	6		
72/ 71																					
70/ 69																					
68/ 67																					
66/ 65																					
TOTAL	1.1	2.9	8.9	25.8	25.2	21.8	9.3	4.2	.7	.1								900	900	900	900
																</					

41207 CLARK AB PH/ANGELES LUZON

69-76

YEARS

PAGE 1 1200-1400
HOURS (L.S.T.)

JUN

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101																			1	1				
100/99													.1	.1					3	3				
98/97													.1	.2					5	5				
96/95										.1			.1	.4					8	8				
94/93													.2	2.0					30	30				
92/91						.1		.6	2.3	7.7			1.8	1.1					112	112				
90/89						.3		7.9	10.1	6.8			.8						233	233				
88/87		.1			.1	1.6		12.1	4.1	1.7									177	177				
86/85					.4	9.0		5.6	.7										142	142		1		
84/83					.6	3.6		2.6	.6										65	65		5		
82/81	.1	.1	1.2	2.1	.7														38	38		20		
80/79	.1	1.0	1.9	1.1															37	37		21		
78/77	.4	1.1	1.4	.1															28	28		43		
76/75	.2	.7	1.0	.1															18	18		17		
74/73	.1	.2																	3	3		4		
72/71																						3		
70/69																						4		
68/67																						5		
66/65																						1		
TOTAL	1.0	3.2	6.2	7.6	14.2	26.7	17.3	16.3	4.9	1.9	.3		.3						900	900	900	900		

Element (X)	ΣX'	ΣX	Σ	Σ _a	No. Obs.	Mean No. of Hours with Temperature	Σ67 F	Σ73 F	Σ80 F	Σ93 F	Total
Rel. Hum.	3911400	58460	65.0	11.266	900		90.0	90.0	82.5	4.7	90
Dry Bulb	6863449	78495	87.2	4.396	900		90.0	90.0	11.0		90
Wet Bulb	5405844	69732	77.5	1.829	900		89.4	63.7	.5		90
Dew Point	4899627	66373	73.7	2.302	900						90

Element (X)	Z _X ¹	Z _X	X	°X	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	3911400	58460	65.0	11.266	900	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F
Dry Bulb	6863449	78495	87.2	4.396	900			90.0	90.0	82.5	4.7
Wet Bulb	5405844	69732	77.5	1.823	900			90.0	89.4	11.0	90
Dew Point	4899627	66373	73.7	2.302	900			89.9	63.7	.5	90

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

09-78

YEARS

PAGE 1 1500-1700

MONTH JUN

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL O.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point					
102/101																					1	4	1		
100/99																					4	1	1		
98/97																					11	11			
96/95																					35	35			
94/93																					62	62			
92/91																					160	160			
90/89																					125	125			
88/87																					123	123			
86/85																					92	92			
84/83																					94	94			
82/81																					92	92			
80/79																					63	63			
78/77																					33	33			
76/75																					4	4			
74/73																									
72/71																									
70/69																									
68/67																									
66/65																									
TOTAL	1.3	5.1	9.9	15.7	12.8	19.3	14.3	11.7	5.6	2.9	1.1	.2	.1							900	900			900	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	$\pm 0 F$	$\pm 32 F$	Mean No. of Hours with Temperature				Total
Rel. Hum.	4193321	60317	67.0	12.958	900			$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total
Dry Bulb	6567226	76744	85.3	5.078	900			90.0	90.0	75.3	5.2	90
Wet Bulb	5238083	68637	76.3	2.000	900			90.0	86.5	3.3		90
Dew Point	4756685	65391	72.7	2.494	900			88.6	55.1			90

41207	CLARK AB PH/ANGELES LUZON
STATION	STATION NAME

69-78

YEARS

PAGE 1
1800-2000
HOURS (L. S. T.)

HOURS (L. S. T.)

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	* 31								
92 / 91								.1	.1																			2	2					
90 / 89							.2	.4	.8	.4																		17	17					
88 / 87							1.1	.8	.8	.1																		25	25					
86 / 85				.4	4.9	5.6	1.0	.2	.2																		111	111						
84 / 83			.2	6.3	3.7	3.0	.6																				124	124						
82 / 81			2.9	12.3	3.9	2.9	.2																				200	200						
80 / 79		2.1	6.9	7.2	2.7	.4	.2																				176	176	18	1				
78 / 77	.6	4.9	4.8	2.2	.1																						113	113	190	19				
76 / 75	1.2	5.2	4.2	.4																							100	100	322	150				
74 / 73	1.0	1.2	.7																								26	26	279	323				
72 / 71	.2	.2																									4	4	76	221				
70 / 69	.1																										1	1	11	116				
68 / 67																														1	55			
66 / 65																														9	5			
64 / 63																															5			
TOTAL	3.013	.819	.729	.015	.213	.2	3.3	1.9	.8																		899	899	899		899			

Element (X)	Σ X ¹	Σ X	Σ X ²	Σ X	σ _x	No. Obs.	Mean No. of Hours with Temperature										TOTAL														
							± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
Rel. Hum.	5436114	69192	77.011.104	899	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total																				
Dry Bulb	5859039	72501	80.6 3.671	899			90.0	89.5	54.7		90																				
Wet Bulb	5050663	67361	74.9 1.941	899			90.0	81.2	.3		90																				
Dew Point	4738788	65230	72.6 2.542	899			88.6	49.4			90																				

GLOBAL CLIMATE BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

PAGE 1 2100-2300
HOURS (L. S. T.)

JUN
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
84/ 83				1.1	1.1	.7	.1											27	27				
82/ 81	.1		1.2	6.2	4.1	2.2	.2											127	127		1		
80/ 79		2.2	6.2	9.3	3.0	1.8												203	203				
78/ 77		.6	8.9	14.4	8.8	1.0	.1											304	304	50	10		
76/ 75		.9	8.3	8.9	1.1	.1												174	174	229	115		
74/ 73	1.7	3.0	1.0	.1														52	52	406	286		
72/ 71	.8																	12	12	175	274		
70/ 69	.1	.6																1	1	37	122		
68/ 67																				2	66		
66/ 65																					21		
64/ 63																					5		
TOTAL	4.1	23.0	31.8	26.7	9.3	4.8	.3											900	900	900	900		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.	6175086		74080		82.3		9.284		900		$\geq 67^\circ F$ $\geq 73^\circ F$ $\geq 80^\circ F$										90		
Dry Bulb	5459791		70061		77.8		2.552		900		$\geq 67^\circ F$ $\geq 73^\circ F$ $\geq 80^\circ F$										90		
Wet Bulb	4885390		66290		73.7		1.753		900		$\geq 67^\circ F$ $\geq 73^\circ F$ $\geq 80^\circ F$										90		
Dew Point	4664159		64753		71.9		2.434		900		$\geq 67^\circ F$ $\geq 73^\circ F$ $\geq 80^\circ F$										90		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

JUN
MONTH

PAGE 1 ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
102/101																		2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Element (X)	Z X ²	Z X	X	°X	No. Obs.	± 0 F	± 32 F	Mean No. of Hours with Temperature				Total
Rel. Hum.	43100050	549776	76.412	4.44	7199			± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	47324856	582490	80.9	5.192	7199			720.0	711.0	371.3	10.3	720
Wet Bulb	40419525	539139	74.9	2.443	7199			719.8	603.6	17.0		720
Dew Point	37848963	521575	72.5	2.523	7199			706.1	381.5	.8		720

MOORE (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

09-78

YEARS

JUL

PAGE 1 0300-0500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL				TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83				.1														1		1				
82/ 81			.1	1.0	.3	.1	.1											15		15				
80/ 79			.1	1.8	4.5	.5	.1	.1										67		67				
78/ 77			3.3	11.4	10.7	.6	.3	.1										246		246		5		
76/ 75		1.7	8.4	22.4	7.6	.5												378		379		77		
74/ 73		2.4	7.9	6.9	1.9	.1												178		178		338		
72/ 71		1.3	1.8	.6	.3													38		38		348		
70/ 69			.5	.1														6		6		132		
68/ 67																					25	115		
66/ 65																					4	28		
64/ 63																						11		
62/ 61																						4		
60/ 59																						2		
TOTAL	5.4	22.1	43.4	26.2	2.2	.4	.3	.1										929		930		929		
Element (X)	Σ X ²	Σ X	X	X	No. Obs.	Mean No. of Hours with Temperature												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6703011	78597	84.6	7.586	929															93.0	88.6	3.3		93
Dry Bulb	5326153	70353	75.6	2.091	930															92.6	42.0			93
Wet Bulb	4844620	67066	72.2	1.803	929															88.5	22.3			93
Dew Point	4647449	65669	70.7	2.423	929																			

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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41207 CLARK AB PH/ANGELES LUZON

STATION NAME

69-78

YEARS

JUL

PAGE 1 0600-0800

HOURS (L.S.T.)

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
86/ 85				.4	.9	.2	.1											15	15				
84/ 83			.2	3.4	1.5	.2	.1											51	51				
82/ 81			1.3	7.9	1.3	.4	.2	.1										104	104				
80/ 79		1.9	5.5	9.4	.8	.4		.1										168	168				
78/ 77	.3	5.2	9.1	9.2	.6													226	228				
76/ 75	.9	7.7	14.1	3.1	.2													241	241				
74/ 73	1.4	4.8	3.7	1.0														101	101				
72/ 71	1.0	1.1	.2	.1														22	22				
70/ 69																							
68/ 67																							
66/ 65																							
64/ 63																							
62/ 61																							
60/ 59																							
TOTAL	3.6	20.7	34.1	34.5	5.3	1.3	.4	.2										928	930		928		
Element	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		
Rel. H.	6412463		76765		82.7		3.204		920		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		
Dry	5604007		72145		7.6		2.811		930						93.0		90.8		21.0				
Wet Bulb	5023723		68253		73.5		2.029		920						92.9		64.8						
Dew Point	4800300		66704		71.9		2.472		920						91.1		35.4						

ה

1200-140

REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
94/ 93								.4	.5									9	9															
92/ 91						.1	.1	1.6	2.2	.5	.3							45	45															
90/ 89						.1	4.4	7.3	5.5	.2								163	163															
88/ 87						1.0	7.7	6.9	.9									153	153															
86/ 85		.1	.1	.2	2.2	8.9	1.4	.1	.1									215	215															
84/ 83		.5	5.9	4.1	1.3	.1												111	111															
82/ 81		.1	1.9	5.9	1.5	.1												89	89															
80/ 79	.1	1.3	3.1	1.3	.1													55	55															
78/ 77	.2	1.6	1.9	.3														38	38															
76/ 75	.8	2.0	1.7	.1														43	43															
74/ 73	.8	.1																8	8															
72/ 71	.1																	1	1															
70/ 69																																		
68/ 67																																		
66/ 65																																		
64/ 63																																		
TOTAL	1.9	5.3	9.4	13.8	19.0	22.6	17.2	9.1	1.4	.3								930	930	930														

PSYCHROMETRIC SUMMARY

USAFETAC
AIR WEATHER SERVICE/MAC

STATION 41207 CLARK AB PH/ANGELES LUZON

02-78

YEARS

PAGE 1 1500-1700
MONTH JUL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
96/ 95											.2	.1	.2					1	9			
94/ 93											.3							24	24			
92/ 91						.1		.6	1.2	.6								132	132			
90/ 89						.2		1.8	5.7	.9								89	89			
88/ 87						.1		3.7	3.4	2.3								133	133			
86/ 85					.1	.2		4.1	7.4	2.4								125	125			
84/ 83					.5	5.1		4.5	2.9	.3								103	103			
82/ 81			.1		1.3	8.8		2.7	.9	.1								129	129			
80/ 79		.1	.9		3.2	6.3		.5										103	103			
78/ 77		.5	1.9		4.8	3.3		.1										100	100			
76/ 75		.5	3.3		2.4	.8												65	65			
74/ 73		1.0	.5		.2													16	16			
72/ 71		.2	.2															4	4			
70/ 69																						
68/ 67																						
66/ 65																						
64/ 63																						
62/ 61																						
TOTAL	2.4	7.0	12.4	24.7	12.2	21.6	.9	12.8	9.8	1.6	.3							930	930	930	930	
Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.	4842018	66132	71.1	112.2	249	930	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	6464238	77404	83.2	4.8	855	930			93.0	92.6	70.1	1.0	93									
Wet Bulb	5328522	70368	75.7	2.1	116	930			93.0	87.0	2.1		93									
Dew Point	4902045	67485	72.6	2.3	27	930			91.9	52.2	.1		93									

PSYCHROMETRIC SUMMARY

USAFETAC
AIR WEATHER SERVICE/MAC

41207 CLARK AB PH/ANGELES LUZON

09-78

YEARS

JUL

PAGE 1 1800-2000

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
92/ 91								.3	.2									1	1			
90/ 89								.5	.2									5	5			
88/ 87								1.1	.6									17	17			
86/ 85			.2	.1	2.0	4.0	.6											70	70			
84/ 83			.4	3.3	3.2	1.7	.5											86	86			
82/ 81		.2	1.7	10.2	4.1	.5	.3											159	159			
80/ 79		2.5	5.8	10.0	1.2	.4	.1											186	186			
78/ 77	.2	6.2	9.9	7.1	.2													220	220			
76/ 75	1.5	4.6	6.2	1.2														126	126			
74/ 73	1.4	2.7	1.4	.2														53	53			
72/ 71	.2	.3																5	5			
70/ 69	.1																	1	1			
68/ 67																						
66/ 65																						
64/ 63																						
62/ 61																						
TOTAL	3.4	16.6	25.7	32.2	11.3	7.8	2.5	.4			.1							929	929	929	929	

Element (X)	Σ X²	Σ X	Σ X̄	Σ X'	No. Obs.	Mean No. of Hours with Temperature						Total
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5978597	73959	79.6	9.882	929			93.0	92.4	39.7		93
Dry Bulb	5861053	73719	79.4	3.478	929			93.0	80.0	.4		93
Wet Bulb	5149571	69135	74.4	1.978	929			91.6	42.2			93
Dew Point	4871437	67237	72.4	2.347	929							

Element (X)	2 X ²	2 X	X	°X	No. Obs.	≤ 0 F	≤ 32 F	Mean No. of Hours with Temperature				Total
Rel. Hum.	5978597	73959	79.6	9.882	929			≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5861053	73719	79.4	3.478	929			93.0	92.4	39.7		93
Wet Bulb	5149571	69135	74.4	1.978	929			93.0	80.0	.4		93
Dew Point	4871437	67237	72.4	2.347	929			91.6	42.2			93

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
86/ 85					.1	.1												1	1																		
84/ 83				.4	.2	.1												8	8																		
82/ 81			.5	3.8	1.5	.5	.1	.1										156	156																		
80/ 79		.5	4.6	9.7	1.4	.1	.4											84	84																		
78/ 77	.1	8.0	16.5	10.3	.6													330	330																		
76/ 75	1.4	9.8	14.3	4.1	.3													278	278																		
74/ 73	2.3	4.6	1.6	.4	.1													84	84																		
72/ 71	.3	.6	.1															10	10																		
70/ 69		.2																2	2																		
68/ 67																																					
66/ 65																																					
64/ 63																																					
62/ 61																																					
60/ 59																																					
TOTAL	4.1	23.8	37.6	28.7	4.3	.8	.5	.2										930	930																		
Element (X)	Σ X ²		Σ X		X		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total												Total				
Rel. Hum.	6590722		77924		83.8		8.138		930												93												93				
Dry Bulb	5509133		71547		76.9		2.287		930												93												93				
Wet Bulb	4982498		68052		73.2		1.751		930												93												93				
Dew Point	4777483		66619		71.6		2.398		930												93												93				

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

conv

HOURS (L. S. T.)

[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YRS MONTH AUG

PAGE 1 0300-0500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81			.3	.6	.1													10	10					
80/ 79		.4	1.6	3.3	1.0													59	59					
78/ 77			3.0	8.7	1.7	1.4	.1											232	232	7				
76/ 75		1.6	9.0	18.9	8.2	.5												356	356	73	41			
74/ 73		2.5	12.9	22.2	1.2													230	230	300	185			
72/ 71		1.4	2.6	.2														40	40	383	261			
70/ 69		.2																2	2	151	361			
68/ 67																				15	146			
66/ 65																					28			
64/ 63																					7			
TOTAL	5.728	0.038	1.125	1.3	0.1	.1												929	929	929	929			
Element (X)	Σ X'	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Mean No. of Hours with Temperature				Total		
Rel. Hum.	6796746	79152	85.2	7.550	929	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F										93			
Dry Bulb	5293647	70101	75.5	2.057	929			93.0	88.8	2.6											93			
Wet Bulb	4841263	67045	72.2	1.703	929			93.0	38.0												93			
Dew Point	4650823	65697	70.7	2.289	929			89.5	22.6												93			

PSYCHROMETRIC SUMMARY

41207

STATION

CLARK AB PH/ANGELES LUZUN

STATION NAME

129-783

YEARS

AUG
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
88 / 87						.1												1	1															
86 / 85				.2	.5	.1												9	9															
84 / 83				1.8	1.4	1.0												41	41															
82 / 81			2.0	5.9	1.5	.6												94	94															
80 / 79	.1	1.5	5.3	8.1	1.2	.3												153	153	6	1													
78 / 77	.4	4.3	7.8	9.5	.8	.1												212	212	61	10													
76 / 75	1.4	6.4	16.3	4.1	.2													263	263	177	83													
74 / 73	1.4	7.8	3.6	.5														123	123	384	206													
72 / 71	1.4	1.7	.1															30	30	240	335													
70 / 69	.2	.1																3	3	58	186													
68 / 67																				3	92													
66 / 65																					15													
64 / 63																					1													
TOTAL	5.0	21.6	35.3	30.2	5.6	2.3												929	929		929													

Element (X)	Σ X²	Σ X	Σ X	Σ X	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	6506702	77362	83.3	8.332	929	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5542196	71706	77.2	2.839	929			93.0	89.7	18.3		93
Wet Bulb	4999420	68146	73.3	1.959	929			93.0	62.9	.1		93
Dew Point	4780243	66603	71.7	2.381	929			91.4	30.0	.1		93

PSYCHROMETRIC SUMMARY

41207
STATION

CLARK AB PH/ANGELES LUZUN
STATION NAME

69-78

YEARS
 MONTH

PAGE 1
0900-1100
HOURS (L. S. T.)

HOURS (L. 5. T.1)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	Dry Bulb	Wet Bulb	Dew Point				
90/ 89					.3	1.1	1.2	.5										29	29					
88/ 87					1.3	3.3	1.0	.5										57	57					
86/ 85			.1	1.0	7.3	4.6	2.5	.2										146	146					
84/ 83		.2	1.0	7.6	6.7	3.1	.8											180	180					
82/ 81	.1	.2	2.9	14.7	2.6	1.0	.1											207	207	15				
80/ 79	.2	.5	5.9	5.9	.5													122	122	64				
78/ 77	.5	2.5	5.7	3.5	.1													115	115	246				
76/ 75	.2	2.4	2.3	.1														46	46	325				
74/ 73	.5	1.7	.3															24	24	209				
72/ 71	.1	.1	.1															3	3	65				
70/ 69		.1																1	1	6				
68/ 67																								
66/ 65																								
TOTAL	1.7	7.7	18.3	2.9	18.8	13.8	5.5	1.3										930	930	930				
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X					
Rel. Hum.	5348929		69957		75.2		9.654		930		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F					
Dry Bulb	6244252		76124		81.9		3.772		930						93.0		92.6		68.5					
Wet Bulb	5328470		70366		75.7		2.179		930						93.0		85.9		3.7					
Dew Point	4978083		68003		73.1		2.455		930						92.8		60.5		.6					

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON
STATION STATION NAME

9-78

YEARS

PAGE 1 1200-1400
HOURS (L.S.T.)

AUG
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31								
94/ 93																			5	5					
92/ 91						.1	1.1	3.1	.5										45	45					
90/ 89					.6	4.4	5.4	4.3	.3										140	140					
88/ 87				.1	1.5	6.2	2.8	2.5											122	122					
86/ 85		.1	.6	1.3	10.6	6.2	2.5												199	199					
84/ 83			1.1	6.2	4.1	1.1	.3												119	119					
82/ 81		.2	2.0	6.6	1.0														91	91					
80/ 79		.2	1.2	3.0	3.1														70	70					
78/ 77		.4	1.8	3.8	1.8														73	73					
76/ 75		.3	1.2	2.2	.3	.1													38	38					
74/ 73		.9	1.1	.9															26	26					
72/ 71	.2																		2	2					
70/ 69																									
68/ 67																									
66/ 65																									
TOTAL	2.0	5.6	13.5	19.5	18.0	18.1	12.0	10.1	1.2										930	930	930				
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X				
Rel. Hum.	4818333		66051		71.0		11.7		1.7		930		Σ 0 F		Σ 32 F		Mean No. of Hours with Temperature		Σ 67 F		Σ 73 F				
Dry Bulb	6614743		78309		84.2		4.7		4.0		930		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F				
Wet Bulb	5453523		71187		76.5		2.2		2.0		930		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F				
Dew Point	5033697		68383		73.5		2.4		3.0		930		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

AUG
MONTH

PAGE 1 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb		Wet Bulb	Dew Point		
88 / 87						.1	.1											1	1				
84 / 83				.9	.1	.1												10	10				
82 / 81			1.0	5.1	1.1	.8												73	73				
80 / 79			1.5	5.3	8.4	2.3	.1											163	163				
78 / 77		.2	5.5	13.1	10.5	.8	.2											282	282	43			
76 / 75		2.2	8.1	16.1	3.0	.2												275	275	175			
74 / 73		.9	8.5	2.7														112	112	373			
72 / 71		.8	.5															12	12	289			
70 / 69		.1	.1															2	2	49			
68 / 67																				1			
66 / 65																							
64 / 63																							
TOTAL	4.1	24.2	38.2	27.8	4.4	1.3												930	930	930			
Element (X)	2 X ²	2 X	X	° X	No. Obs.	Mean No. of Hours with Temperature																	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Rel. Hum.	6619804	78127	84.0	7.802	930			93.0	91.0	14.9		93											
Dry Bulb	5506943	71527	76.9	2.487	930			93.0	59.1			93											
Wet Bulb	4997999	68123	73.3	1.783	930			93.0	34.4			93											
Dew Point	4785751	66681	71.7	2.255	930			92.1				93											

Element (X)	Σ X ²	Σ X	X̄	s ²	No. Obs.	Mean No. of Hours with Temperature	Total
Rel. Hum.	6619803	78127	84.0	7.802	930	z 67 F	93
Dry Bulb	5506943	71527	76.9	2.487	930	z 73 F	93
Wet Bulb	4997999	68123	73.3	1.783	930	z 80 F	93
Dew Point	4785751	66681	71.7	2.255	930	z 93 F	93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON
STATION STATION NAME

6-9-78
YEARS
PAGE 1 0000-0200
MONTH HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
86/ 85																		1	1			
84/ 83			.3	.9	.6	.4	.1											21	21			
82/ 81			1.0	3.1	.7	.2												45	45			
80/ 79			1.6	4.7	9.2	1.3	.1											152	152			
78/ 77			5.1	11.1	8.9	2.4												248	248	34	1	
76/ 75		.9	7.6	20.4	3.7	.8												299	299	130	8	
74/ 73		.7	5.2	6.3	.6	.1												116	116	401	48	
72/ 71		1.0	.4	.2														15	16	241	189	
70/ 69		.1																1	1	81	323	
68/ 67																				6	222	
66/ 65																				76	1	
64/ 63																				25	5	
62/ 61																				1	1	
TOTAL	1.6	20.6	44.3	26.6	5.9	.9	.1											898	899	898	898	
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Total	
Rel. Hum.	6250515		74629		83.1		7.3		347		896		≤ 0 F		≤ 32 F		Mean No. of Hours with Temperature		Total		90	
Dry Bulb	5310836		69066		76.8		2.3		316		899		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		90	
Wet Bulb	4781374		65504		72.9		1.8		97		896		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		90	
Dew Point	4572639		64043		71.3		2.4		222		898		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		90	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

STATION NAME

19-78

YEARS

SEP

PAGE 1 0300-0500

MONTH

HOURS 1, 5, 7, 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
84/ 83																		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
82/ 81																		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
80/ 79																		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
78/ 77																		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
76/ 75																		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
74/ 73																		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
72/ 71																		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
70/ 69																		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
68/ 67																		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
66/ 65																		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
64/ 63																		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
62/ 61																		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
60/ 59																		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
TOTAL	922.9	45.6	75.7	4.7														900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

SEP

PAGE 1 0600-0800
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
88/ 87						.1	.2											1	1						
86/ 85			.4		.8	.7	.1											19	19						
84/ 83			.7	2.3	.9	.7	.1											42	42						
82/ 81		.1	3.1	8.2	1.1	.3												116	116						
80/ 79		1.1	4.1	10.1	1.8	.3												157	157						
78/ 77		3.4	10.9	9.5	1.1	.1												225	225						
76/ 75	.7	5.7	14.6	3.4	.7													225	225						
74/ 73	.1	4.9	5.0	.8														97	97						
72/ 71		1.3	.4	.1														17	17						
70/ 69																									
68/ 67																									
66/ 65																									
64/ 63																									
TOTAL	.816	.639	.334	.5	6.3	2.2	.3											899	899						
Element (X)	Σ X																		Mean No. of Hours with Temperature						
	Σ X																		Mean No. of Hours with Temperature						
Rel. Hum.	6050009				73453	81.7	7.350											899	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5434969				69853	77.7	2.858											899			90.0	88.3	22.9		90
Wet Bulb	4854544				66034	73.5	2.154											899			90.0	61.4	.6		90
Dew Point	4622448				64424	71.7	2.521											899			87.7	29.5	.2		90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-76

YEARS

PAGE 1 0900-1100
SEP
MONTH
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			
92/ 91						.1	.3	.3	.1								4	4		
90/ 89					.8	1.9	.8	.3	.1								35	35		
88/ 87				.6	1.2	4.4	.9	.8									71	71		
86/ 85			.1	1.1	10.6	6.9	2.6	.1									192	192		
84/ 83				.4	11.0	7.1	.6										217	217		
82/ 81				1.7	14.2	3.9	.8										185	185		
80/ 79		.6	4.4	6.1	.7	.1											107	107		
78/ 77	.2	.7	3.0	2.4	.1												58	58		
76/ 75	.1	.9	1.3	.1													22	22		
74/ 73		.3	.6														8	8		
72/ 71																				
70/ 69		.1															1	1		
68/ 67																				
66/ 65																				
TOTAL	.3	2.6	11.6	35.6	24.1	19.2	4.8	1.6	.1								900	900	900	900
Element (X)																	Mean No. of Hours with Temperature			
	2 X ²	2 X		X	°X	No. Obs.		= 0 F		= 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Rel. Hum.	4803147	65335		72.6	8.182	900						90.0		89.9		75.6				90
Dry Bulb	6205702	74672		83.0	3.376	900						90.0		85.8		4.2				90
Wet Bulb	5209913	68449		76.1	2.126	900						89.8		58.6		1.2				90
Dew Point	4826944	65874		73.2	2.452	900														90

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
96/ 95																		4	4					
94/ 93							.1	.4	.1	.1	.1							15	15					
92/ 91						.8	.9	2.2	2.4	.2								59	59					
90/ 89						1.0	4.1	5.6	4.0	.6								137	138					
88/ 87						2.7	9.0	3.8	2.9									165	165					
86/ 85			.2	.6	1.9	10.1	1.8											221	221					
84/ 83			.4	4.6	3.9	1.9	.2											99	99	11				
82/ 81			1.4	6.1	1.4	.3												84	84	35	7			
80/ 79	.1	.2	1.7	2.3														39	39	148	22			
78/ 77	.4	1.2	2.1	1.2	.1													46	46	343	68			
76/ 75	.1	.6	1.7	.1														22	22	250	193			
74/ 73		.2	.6															7	7	84	290			
72/ 71			.1															1	1	25	209			
70/ 69																				3	89			
68/ 67																					20			
66/ 65																					1			
TOTAL	.7	2.2	8.2	14.9	21.8	26.5	14.0	9.6	1.6	.2	.1							899	900	899	699			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	4260628		61242		68.1		9.937		899		≥ 0 F										≥ 32 F			
Dry Bulb	6591950		76928		85.5		4.282		900		≥ 67 F										≥ 73 F			
Wet Bulb	5325761		69165		76.9		2.243		899		≥ 80 F										≥ 93 F			
Dew Point	4874228		66158		73.6		2.501		899		≥ 89.9										≥ 58.1			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YEARS

SEP

PAGE 1 1500-1700
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
94/ 93						.1	.3	1.0	1.3	.6	.2							8	29	8						
92/ 91					.1	.3	1.0	1.3	.1	.1	.2							29	77	29						
90/ 89				.1	.2	1.9	2.6	3.5	.3									106	106							
88/ 87				.4	1.7	5.5	2.5	1.8										136	136							
86/ 85			.1	.2	5.6	5.7	3.6											125	125							
84/ 83			1.1	4.7	5.0	2.7	.3											155	155							
82/ 81			1.8	9.6	4.0	1.7	.2											85	87							
80/ 79		.1	.4	2.7	5.4	.0	.3											108	109							
78/ 77		.1	2.3	5.5	3.8	.3												58	58							
76/ 75		.8	1.2	3.7	.8													10	10							
74/ 73			.6	.6																						
72/ 71																										
70/ 69																										
68/ 67																										
66/ 65																										
64/ 63																										
TOTAL	1.0	4.7	15.4	25.0	17.5	18.2	10.1	6.6	1.0	.3	.2							897	900	897	897					
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total	
Rel. Hum.	471.8771		642.97		71.7		1.078		897		90.0		90.0		90.0		90.0		90.0		90.0		90.0		90	
Dry Bulb	622.8869		747.61		83.1		4.553		900		90.0		90.0		90.0		90.0		90.0		90.0		90.0		90	
Wet Bulb	514.9593		679.31		75.7		2.383		897		90.0		90.0		90.0		90.0		90.0		90.0		90.0		90	
Dew Point	475.2186		652.46		72.7		2.656		897		90.0		90.0		90.0		90.0		90.0		90.0		90.0		90	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

STATION NAME: 49-78

YEARS

SEP
MONTH
PAGE 1 2100-2300
HOURS (L, S, T, I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83			.2	.8	.7	.2	.1											16	16					
82/ 81		.1	1.2	4.5	1.2	.4	.1											68	68					
80/ 79		2.1	5.4	10.1	1.0	.4												171	171	6	1			
78/ 77		.1	5.1	17.8	11.7	2.1												331	331	38	17			
76/ 75		.8	7.9	15.6	2.6	.4												245	245	176	70			
74/ 73		.2	3.5	3.1	.3													64	65	387	254			
72/ 71		.2																2	4	224	285			
70/ 69																				61	177			
68/ 67																				5	63			
66/ 65																					23			
64/ 63																					6			
62/ 61																					1			
TOTAL	1.119	0.43	3.43	0.0	5.5	1.0	.1											897	900	897	897			
Element (X)	Σ X ²	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Σ X	Mean No. of Hours with Temperature				Total		
Rel. Hum.	6178683	74171	82.7	7.137	897	Σ 0 F	Σ 32 F	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F										90			
Dry Bulb	5378774	69546	77.3	2.292	900																90.0	89.6	15.6	90
Wet Bulb	4822686	65750	73.3	1.895	897																90.0	60.9		90
Dew Point	4607179	64249	71.6	2.420	897																87.0	34.3		90

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

9-78

YEARS

PAGE 1

SEP
MONTH
ALL
HOURS (L.S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
96/ 95																		4	4			
94/ 93																		23	23			
92/ 91																		92	92			
90/ 89																		250	251			
88/ 87																		347	347			
86/ 85																		625	625			
84/ 83																		613	613			
82/ 81																		825	825			
80/ 79																		1004	1006			
78/ 77																		1470	1471			
76/ 75																		1332	1332			
74/ 73																		538	539			
72/ 71																		57	60			
70/ 69																		10	10			
68/ 67																						
66/ 65																						
64/ 63																						
62/ 61																						
60/ 59																						
TOTAL	1.012	.830	.128	.112	.3	9.2	3.8	2.2	.3	.1	.0							7190	7198	7190	7190	
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	44458034		560610		78.010		10.192		7190		7190		7190		7190		7190		7190		7190	
Dry Bulb	45981530		574334		79.8		4.640		7193		7193		7193		7193		7193		7193		7193	
Wet Bulb	39826199		534781		74.4		2.638		7190		7190		7190		7190		7190		7190		7190	
Dew Point	37478303		518747		72.1		2.677		7190		7190		7190		7190		7190		7190		7190	

AIR WEATHER SERVICE/MAC

41207
STATION
CLARK AB PH/ANGELES LIZON
STATION NAME

69-75

YEARS

PAGE 1

0300-0500
HOURS (L. S. T.)

0300-0500
HOURS (i.e., 5, 7, 11)

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31								
84/ 83				.2	.3	.1												6	6						
82/ 81			.8	.6	1.2	.3												27	27						
80/ 79		.2	1.1	3.3	2.8	.2												71	71						
78/ 77		1.3	6.8	17.8	5.2	.4												293	293						
76/ 75	.3	6.6	17.8	12.8	1.9	.1												137	368	368	14				
74/ 73	.5	5.4	5.8	2.7	.3													23	137	137	40				
72/ 71	.1	1.6	.5	.2														5	23	23	230				
70/ 69	.3		.1		.1															5	390	102			
68/ 67																					230	183			
66/ 65																					210	289			
64/ 63																					40	217			
62/ 61																					5	73			
60/ 59																					1	36			
TOTAL	1.915	432.937	711.8	1.2															930	930	930	930			

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON
STATION STATION NAME

9-78

YEARS

NOT

PAGE 1 0000-0800

MONTH
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.		TOTAL Wet Bulb Dew Point	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb			
88/ 87					.1		.9	.1	.1									1	1			
86/ 85			.2		.4													16	16			
84/ 83			.2	1.6	1.6	1.5	.3											49	49			
82/ 81			1.3	6.6	5.0	2.5	.4											146	146			
80/ 79		1.0	3.7	8.2	3.9	1.2												166	166			
78/ 77		1.3	5.9	12.7	3.6	.4												222	222			
76/ 75		4.1	13.5	5.6	1.2	.1												227	228			
74/ 73	.3	2.8	4.2	1.0	.1													78	78			
72/ 71	.3	1.1	.4	.3														20	20			
70/ 69			.1	.1														2	2			
68/ 67																						
66/ 65																						
64/ 63																						
62/ 61																						
60/ 59																						
TOTAL		.010	.279	.436	.216	.0	.6	.9	.1									927	928			
																			927			

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 41207 CLARK AB PH/ANGELES LUZON

STATION NAME

9-70

YEARS

PAGE 1

0900-1100
Hours (L.S.T.)

MO
CT

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31										
92/ 91						.3	.1	.1	.1									6		6							
90/ 89					.6	.8	.1	1.4	.2									29	29								
88/ 87		.1			.3	.8	1.8	3.2	3.9	.2								96	97								
86/ 85			.1		.1	5.8	8.1	5.0	.5	.1								183	183								
84/ 83				.5	5.8	8.4	7.4	2.5										229	229								
82/ 81				1.2	7.4	5.9	4.0	.6										178	178								
80/ 79		.3	3.2	4.0	2.2	.2	.2											102	102								
78/ 77		.6	2.7	3.3	.1													63	63								
76/ 75		.4	1.4	.1														19	19								
74/ 73	.2	1.6	.4				.1											21	21								
72/ 71	.2																	2	2								
70/ 69																											
68/ 67																											
66/ 65																											
64/ 63																											
62/ 61																											
60/ 59																											
TOTAL	.4	3.1	9.6	22.0	23.8	22.7	11.7	5.9	.6									928	929		928		928				
Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature																	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4574810	64516	69.5	9.879	929																		93.0	92.9	77.8		93
Dry Bulb	6403963	77051	83.0	3.553	929																		92.9	81.0	3.1		93
Wet Bulb	5240872	69708	75.1	2.242	928																		90.1	38.3	.8		93
Dew Point	4789479	66615	71.8	2.868	928																						93

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON 69-78 DCT
STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																		2	7	2	
94/ 93							.4	.2	.1	.1								18	18		
92/ 91						.5	.2	.5	.6									94	94		
90/ 89					.2	1.6	1.9	4.3	1.7	.3								155	155		
88/ 87				.1	.5	4.1	5.9	4.9	1.1									167	167		
86/ 85				.2	3.5	7.5	5.8	.9										149	149		
84/ 83			.3	2.3	4.9	6.3	2.0	.1										116	116		
82/ 81		.1	.9	6.0	3.0	2.2	.2		.1									93	93		
80/ 79		.6	3.8	4.1	1.2	.3												76	76		
78/ 77		1.7	3.8	2.4	.3													45	45		
76/ 75		1.8	2.6	.4														8	8		
74/ 73		.4	.3	.1																	
72/ 71																					
70/ 69																					
68/ 67																					
66/ 65																					
64/ 63																					
62/ 61																					
60/ 59																					
TOTAL		4.7	1.6	15.6	13.8	22.6	16.6	11.1	3.7	.4								930	930	930	930
Element (X)	Zx ²	Zx	X	X ²	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	4379764	62908	67.6	11.575	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	6556031	77981	83.9	4.313	930			93.0	93.0	75.3	.9										
Wet Bulb	5277416	70028	75.3	2.172	930			93.0	85.3	3.2											
Dew Point	4788388	66682	71.7	2.787	930			89.7	38.7	.2											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELLES LUZON

19-78

YEARS

PAGE 1 1800-2000
MONTH
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-11	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/ 93																		1	1			
88/ 87					.2	.1		.1										4	4			
86/ 85				.3	1.7	1.8	.8											43	43			
84/ 83			.1	.4	3.5	2.9	3.2	.4										99	99			
82/ 81					1.7	3.1	8.8	5.1	.4									271	271			
80/ 79		.9	4.8	13.2	4.3	1.4	.1											230	230			
78/ 77		2.8	5.3	7.5	1.0	.1												155	155			
76/ 75		3.7	6.0	.9	.1	.1												100	100			
74/ 73	.3	1.3	.6	.4														25	25			
72/ 71	.1	.1																2	2			
70/ 69																						
68/ 67																						
66/ 65																						
64/ 63																						
62/ 61																						
TOTAL	.4	8.8	18.9	39.0	19.0	11.8	1.7	.2										930	930	930	930	
Element (X)	Σ X ²	Σ X	X	X	No. Obs.	≤ 0 F	≤ 32 F	Mean No. of Hours with Temperature									≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum.	5463450	70808	76.1	8.822	930												93.0	92.8	51.1	.1	93	
Dry Bulb	5917408	74138	79.7	2.794	930												92.9	73.4	.7		93	
Wet Bulb	5089810	68776	74.0	1.979	930												90.2	78.2	.2		93	
Dew Point	4752548	66438	71.4	2.605	930																	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

STATION

STATION NAME

9-78

YEARS

NOV

MONTH

PAGE 1 2100-2300

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point															
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31																			
86/ 85			.1		.3	.2												6																		
84/ 83			.3	.6	.4	.8	.2											22	22																	
82/ 81		.1	.6	4.6	4.6	2.6												117	117																	
80/ 79		.1	2.7	12.4	7.1	1.8	.4											228	228																	
78/ 77		2.4	8.8	21.0	2.8													325	325																	
76/ 75	.1	5.5	9.9	3.2	.5													179	179																	
74/ 73	.3	1.9	2.3	.3		.1												46	46																	
72/ 71	.2	.3																5	5																	
70/ 69				.2														2	2																	
68/ 67																																				
66/ 65																																				
64/ 63																																				
62/ 61																																				
58/ 57																																				
TOTAL	.610	.324	.742	.415	.8	5.5	.6											930	930																	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5736971	72625	78.1	8.402	930			93.0	92.3	24.7		93
Dry Bulb	5653259	72473	77.9	2.452	930			92.7	54.0	.4		93
Wet Bulb	4932346	67706	72.8	1.857	930			87.4	18.3	.1		93
Dew Point	4628484	65566	70.5	2.544	930							

Element (X)	Z _X	Z _X	X	°	No. Obs.	Mean No. of Hours with Temperature	Total
Rel. Hum.	5736971	72625	78.1	8.402	930	≥ 67 F	93
Dry Bulb	5652259	72473	77.9	2.452	930	≥ 73 F	93
Wet Bulb	4932346	67706	72.8	1.857	930	≥ 80 F	93
Dew Point	4628484	65566	70.5	2.544	930	≥ 93 F	93

STATION 41207 CLARK AB PH/ANGELES LUZON

STATION NAME 69-78

YEARS

PAGE 1

HOURS (L. S. T.)

FCI
MONTH
ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point			
96/ 95																			4	4				
94/ 93									.0	.1	.1	.0	.0	.0					20	20				
92/ 91									.2	.1	.3	.2	.2	.0					66	66				
90/ 89								.1	.4	.8	1.9	.6	.1						294	294				
88/ 87				.0		.1	.3	1.0	2.1	1.8	.2								449	450				
86/ 85			.1	.1	2.2	4.1	2.3	.2	.0										669	669				
84/ 83		.0	.3	2.3	2.8	2.8	.8	.0											674	674				
82/ 81		.0	1.0	5.4	3.9	2.2	.3		.0										958	958				
80/ 79		.5	3.0	7.5	3.3	.8	.1												1131	1131				
78/ 77		1.6	5.4	10.3	2.2	.2													1458	1458				
76/ 75		.1	3.7	8.5	3.8	.6	.1												1242	1243				
74/ 73		.3	2.2	2.1	.6	.1	.0												396	396				
72/ 71		.1	.5	.2	.1														65	65				
70/ 69		.0	.0	.0	.0														9	9				
68/ 67																			76	76				
66/ 65																			12	12				
64/ 63																			5	5				
62/ 61																			15	15				
60/ 59																								
58/ 57																								
TOTAL	.6	8.5	20.6	30.3	15.4	12.4	6.6	4.3	1.1	.1									7435	7437	7435			
Element (X)	2X ²	2X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature												≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41909127	552241	74.310	948	7435															744.0	736.6	358.6	2.4	744
Dry Bulb	47961925	596267	80.2	4.577	7437															744.0	736.6	358.6	2.4	744
Wet Bulb	40524334	548584	73.8	2.531	7435															742.3	511.7	13.3		744
Dew Point	37555784	528002	71.0	2.825	7435															704.4	210.1	1.8		744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

PAGE 1 0000-0200
MON-TH
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.		Dry Bulb		Wet Bulb		Dew Point
82/ 81			.2	.1	.4	.3	.1											11	11	11	11			
80/ 79		.2	1.6	5.0	4.0	.9												105	105	233	307	162	162	160
78/ 77		1.7	5.7	12.3	6.0	.2												307	307	307	307	183	183	136
76/ 75	.4	2.2	11.1	15.6	4.6	.1	.1											162	162	162	162	183	183	136
74/ 73	1.0	1.2	7.8	6.6	.9	.0												60	60	60	60	183	183	136
72/ 71	.3	.6	1.4	3.0	1.1	.2												18	18	18	18	225	217	136
70/ 69	.1	.1	.6	.7	.6													4	4	4	4	85	217	136
68/ 67				.4																		85	217	136
66/ 65																						34	119	136
64/ 63																						20	57	136
62/ 61																						2	22	136
60/ 59																								15
58/ 57																								6
56/ 55																								1
TOTAL	1.9	6.0	78.3	43.7	17.6	2.3	.2											900	900	900	900	900	900	900

Element (X)	Z _X	Z _X	X	X	No. Obs.	Mean No. of Hours with Temperature	Total
Rel. Hum.	5507895	70031	77.8	8.076	900	90.0	90
Dry Bulb	5172156	68196	75.8	2.291	900	84.2	90
Wet Bulb	4512036	63684	70.8	2.530	900	7.6	90
Dew Point	4213010	61502	68.3	3.374	900		90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31								
82/ 81																				3	25	5			
80/ 79		.1	.4	.7	1.2	.4														168	168				
78/ 77		.9	3.4	8.0	6.0	.3														328	328				
76/ 75		.2	2.3	12.3	17.1	4.2	.2													241	241				
74/ 73		.7	2.0	10.9	10.8	1.9	.6													82	82				
72/ 71		.4	1.9	2.9	2.1	1.3	.4													40	40				
70/ 69		.1	.2	1.1	1.2	1.7	.1													11	11				
68/ 67					.9	.3																			
66/ 65																									
64/ 63																									
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
TOTAL	1.4	7.4	31.1	40.8	17.2	2.1														900	900		900		900

Element (X)	Σ X²	Σ X	Σ X	Σ X	N.	Obs.	Σ 0 F	Σ 32 F	Mean No. of Hours with Temperature	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F	Total
Rel. Hum.	5547206	70272	78.1	8.195		900				90.0	76.7			90
Dry Bulb	5012681	67135	74.6	2.307		900				80.6	10.8			90
Wet Bulb	4382238	62756	69.7	2.654		900				55.5	5.9			90
Dew Point	4087189	60567	67.3	3.535		900								90

Element (X)	Σ X ²	Σ X	X̄	s ²	No. Obs.	Mean No. of Hours with Temperature	Total
Rel. Hum.	5547206	70272	78.1	8.195	900	z 67 F z 73 F z 80 F z 93 F	90
Dry Bulb	5012681	67135	74.6	2.307	900		90
Wet Bulb	4382238	62756	69.7	2.654	900		90
Dew Point	4087189	60567	67.3	3.535	900		90

USAFETAC

FORM
JUL 64

0-26-5 (CL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-78

YEARS

NOV
MONTH
PAGE 1 0900-1100
HOURS (L.S.T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		D.B./W.B.	TOTAL		Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	C. Bulb	Wet Bulb				
90/ 69							.1	.4	.7									11	11				
88/ 87						1.2	1.4	4.8	.7	.2								75	75				
86/ 85				.2	1.8	6.3	8.9	1.4	.8									175	175				
84/ 83				2.6	3.9	7.6	6.4	.8	.2									191	191				
82/ 81			.3	4.7	5.4	7.9	6.7	1.4										234	234				
80/ 79		.3	1.4	2.8	3.6	2.4	1.3	.4										111	111	4			
78/ 77	.1	.6	.9	3.3	1.6	.8	.6											70	70	36			
76/ 75	.2	.1	1.6	.3		.2												22	22	208			
74/ 73	.3	.2	.2															8	8	296			
72/ 71		.2																2	2	191			
70/ 69	.1																	1	1	85			
68/ 67																				18			
66/ 65																				176			
64/ 63																				102			
62/ 61																				64			
60/ 59																				23			
TOTAL	.8	1.4	4.4	13.9	16.3	20.4	25.2	8.9	2.3	.2								900	900	900			

Element (X)	Z _X ¹	Z _X	X	σ _X	No. Obs.	≤ 6 F	≤ 32 F	Mean No. of Hours with Temperature				Total
Rel. Hum.	3831169	58013	64.5	10.106	900			≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	6138678	74272	82.5	3.237	900			90.0	89.7	74.5		90
Wet Bulb	4844295	65991	73.3	2.499	900			88.8	59.4	.1		90
Dew Point	4308466	62190	69.1	3.520	900			69.5	16.9			90

PSYCHROMETRIC SUMMARY

Plus
de 12 mois d'abonnement

HOURS (L. S., T. I.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL DB/W.B./Dry Bulb	TOTAL Wet Bulb	Dew Point			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31							
94/ 93																			2	7	34	34	2	
92/ 91																				34	160	160		
90/ 89																				190	191			
88/ 87																				262	262			
86/ 85																				115	115			
84/ 83																				54	54			
82/ 81																				36	36			
80/ 79																				17	17			
78/ 77																				22	22			
76/ 75																				4	4			
74/ 73																				2	2			
72/ 71																				1	1			
70/ 69																								
68/ 67																								
66/ 65																								
64/ 63																								
62/ 61																								
60/ 59																								
TOTAL	1.1	.7	3.4	7.1	7.0	21.0	19.7	22.5	13.6	3.3	.6								899	900		899	899	

Element (X)	Σ X ²	Σ X	Σ X	Σ X	No. Obs.	Mean No. of Hours with Temperature				Total
						≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3311105	53631	59.7	11.152	899					
Dry Bulb	6622625	77131	85.7	3.716	900	90.0	99.7	83.0	.2	90
Wet Bulb	5004233	67039	74.6	2.381	899	89.9	74.8	.8		90
Dew Point	4383320	62694	69.7	3.531	899	75.1	19.1			90

PSYCHROMETRIC SUMMARY

MCN

PAGE 1
1500-1700
MORRIS H. S. T. 1

HOURS (L. S. T.)

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
		1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	n.b./w.b.	Dry Bulb	Wet Bulb	Dew Point					
92/ 91																		5	5							
90/ 89																		60	60							
88/ 87																		111	111							
86/ 85																		190	190							
84/ 83																		176	176							
82/ 81																		153	153							
80/ 79																		93	93							
78/ 77																		68	68							
76/ 75																		26	26							
74/ 73																		11	11							
72/ 71																		4	4							
70/ 69																		3	3							
68/ 67																										
66/ 65																										
64/ 63																										
62/ 61																										
60/ 59																										
58/ 57																										
54/ 53																										
TOTAL	1.1	2.2	5.9	13.6	13.9	22.0	19.8	13.0	5.7	2.7	.2							900	900	900	900					

Element (X)	2X	X	%	No. Obs.	± 0 F	± 32 F	Mean No. of Hours with Temperature			Total
Rel. Hum.	3815112	57620	64.011.846	900			± 67 F	± 73 F	± 80 F	± 93 F
Dry Bulb	6255141	74949	83.33.895	900			90.0	89.3	74.2	
Wet Bulb	4899976	66374	73.72.351	900			89.7	64.5		90
Dew Point	4354488	62524	69.54.478	900			72.1	18.1		90

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

69-70

YEARS

NOV

PAGE 1 1800-2000

MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31																		
86/ 85																																			
84/ 83																																			
82/ 81																																			
80/ 79																																			
78/ 77																																			
76/ 75																																			
74/ 73																																			
72/ 71																																			
70/ 69																																			
68/ 67																																			
66/ 65																																			
64/ 63																																			
62/ 61																																			
60/ 59																																			
TOTAL	1.7	3.3	16.9	34	325.6	14.7	3.6	.0																											

Element (X)	Z X ²	Z X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4960163	66299	73.7	9.207	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5569749	70763	78.6	2.577	900			90.0	88.6	32.5		90
Wet Bulb	4716591	65121	72.4	2.275	900			88.6	45.2			90
Dew Point	4343036	62454	69.4	3.189	900			75.3	14.7			90

USAFETAC

FORM JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Mean No. of Hours with Temperature

± 0 F ± 32 F ± 67 F ± 73 F ± 80 F ± 93 F

Total

90 90 90 90 90 90

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

69-743

YEARS

NOTES

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
84/ 83				.1	1.3	1.1	.1											1	1				
82/ 81			.1	1.0	1.3	1.1	.1											33	33				
80/ 79		.2	2.0	5.4	5.4	1.7	.2											135	135				
78/ 77		1.7	6.2	21.3	9.9	1.2												363	363				
76/ 75	.4	1.6	10.6	8.8	4.2	.2												232	232	48	20		
74/ 73	1.0	.3	5.2	3.3	.7	.1	.1											97	97	188	87		
72/ 71	.7	.6	.7	.8	.4													28	28	349	107		
70/ 69	.1	.2	.9															11	11	210	261		
68/ 67																				73	207		
66/ 65																				20	124		
64/ 63																				5	66		
62/ 61																				1	20		
60/ 59																					5		
54/ 53																					1		
TOTAL	2.1	4.4	25.0	41.7	22.0	4.3	.4											900	900	900	900		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207	CLARK AB PH/ANGELES LUZON
STATION	STATION NAME

STATION NAME

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YEARS

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93									.0									2	39	2					
92/ 91									.1									39	39						
90/ 89								.1	.5									231	231						
88/ 87								.9	1.0									376	377						
86/ 85				.0	.0	.9	3.1	3.3	.9	.6	.0							640	640						
84/ 83			.0	1.0	1.5	2.6	1.8	.6	.1									553	553						
82/ 81			.3	2.3	3.0	3.0	1.6	.3	.0									760	760	1					
80/ 79		.2	1.6	4.6	3.7	1.7	.4	.1										897	897	39					
78/ 77		.0	1.0	3.2	9.0	4.5	.6	.1										1342	1342	411					
76/ 75		.4	1.2	6.8	7.0	2.5	.2	.1										1310	1310	973					
74/ 73		.6	.7	4.0	3.3	.7	.3	.0										693	693	1818					
72/ 71		.3	.6	.8	1.0	.6	.1											245	245	1953					
70/ 69		.1	.1	.3	.4	.4	.0											92	92	1286					
68/ 67			.0	.2	.1													19	19	445					
66/ 65																				160					
64/ 63																				92					
62/ 61																				20					
60/ 59																				1					
58/ 57																					34				
56/ 55																					6				
54/ 53																					2				
TOTAL	1.5	3.8	17.1	9.9	17.3	12.9	8.8	3.6	2.7	.8	.1							7199	7200	7199	7199				
Element (X)	Σ X²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X				
Rel. Hum.	37474085		512427		71.211.783		7199		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total				
Dry Bulb	45336060		570268		79.24.840		7200						720.0		684.4		290.5				720				
Wet Bulb	37448916		518796		72.12.932		7199						692.7		324.2		.9				720				
Dew Point	34110588		494898		68.73.509		7199						547.7		100.5						720				

PSYCHROMETRIC SUMMARY

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YEARS

DEC

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WORKS (1 OF 7)

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
86/ 85																		1	1															
82/ 81					.3	.1												4	4															
80/ 79			.1	1.7	1.3	.2												31	31															
78/ 77		.2	.9	3.6	3.3	.6												80	80															
76/ 75			1.7	6.0	17.4	6.6	.2											296	296	3														
74/ 73	.2	.5	6.1	16.2	6.4	.6	.6											279	279	74	23													
72/ 71	.8	1.8	4.4	8.7	2.0													165	165	142	54													
70/ 69	.1	.5	2.0	1.8	1.2													53	53	311	101													
68/ 67			.5	.3	.6	.2												16	16	227	266													
66/ 65			.1			.1												2	2	122	208													
64/ 63																				34	155													
62/ 61																				7	76													
60/ 59																				4	32													
58/ 57																				3	9													
56/ 55																				3	3													
52/ 51																																		
TOTAL	1.1	4.9	20.3	49.7	21.8	2.2	.1											927	927	927	927													

Element (X)	ΣXi	ΣX	X̄	σx	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	5373335	70219	75.7	7.660	927	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	93
Dry Bulb	5103143	68743	74.2	2.417	927			92.8	69.3	7	93
Wet Bulb	4392108	63762	68.8	2.620	927			75.9	7.7		93
Dew Point	4050049	61191	66.0	3.423	927			44.5	2.3		93

41207 CLARK AB PH/ANGELES LUZON

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YEARS

DEC

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HOUS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
80/ 79				.3	.3													6	51	6			
78/ 77			.3	2.8	2.4													51	232	232			
76/ 75		.6	4.6	14.0	5.4	.3												298	298	29			
74/ 73		1.6	5.1	18.3	6.6	.5												193	193	113	6		
72/ 71	1.1	1.9	6.9	8.1	2.6	.2												106	106	251	45		
70/ 69	.2	.9	4.3	4.4	1.6													32	32	276	92		
68/ 67		.1	1.6	1.4	.3													7	7	164	171		
66/ 65			.1	.4	.2													2	2	77	214		
64/ 63				.1	.1															8	193		
62/ 61																				7	123		
60/ 59																				2	63		
58/ 57																					8		
56/ 55																					5		
54/ 53																					6		
52/ 51																					1		
TOTAL	1.3	5.2	23.0	49.9	19.5	1.1												927	927	927	927		
Element (X)	Σ X ²	Σ X	̄ X	σ ²	No. Obs.	Mean No. of Hours with Temperature										≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Rel. Hum.	5457472	70784	76.4	7.532	927											92.1	58.9			93			
Dry Bulb	4948898	67694	73.0	2.450	927											67.1	2.9			93			
Wet Bulb	4279356	62936	67.9	2.649	927											31.5	.6			93			
Dew Point	3945005	60389	65.1	3.445	927															93			

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PSYCHROMETRIC SUMMARY

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STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

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YEARS

REC

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MONTH
0600-0800
HOURS (L. S. T.)

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
84 / 83					.2	1.3	.1											2	2				
82 / 81			.1	.5	1.0	1.7												28	28				
80 / 79		.1	.4	2.2	4.1	1.7												79	79				
78 / 77		.4	.2	3.6	6.4	1.3												110	110				
76 / 75		.6	.4	6.9	9.4	1.2	.5											239	239				
74 / 73	.1	1.6	4.5	13.0	4.4	.5	.1											226	226				
72 / 71	.3	1.8	4.0	6.5	2.7	.3	.1											146	146				
70 / 69	.1	.9	2.7	2.4	1.5	.2												72	72				
68 / 67	.3	.1	.8	1.0	.3													23	23				
66 / 65				.1	.2													3	3				
64 / 63																							
62 / 61																							
60 / 59																							
58 / 57																							
56 / 55																							
54 / 53																							
TOTAL	.9	5.6	17.3	38.6	30.2	6.6	.9											928	928	928	928		

Element (X)	Zx ²	Z X	X̄	s ²	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	5185725	68915	74.3	8.563	928	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5157469	69125	74.5	3.024	928			92.7	68.5	3.7		93
Wet Bulb	4391749	63785	68.7	2.856	928			74.2	7.8			93
Dew Point	4017372	60966	65.7	3.619	928			41.5	1.8			93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207
STATION
CLARK AB PH/ANGELLES LUZON
STATION NAME

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YEARS

DEC

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HOURS (L.S., T.)

STATION

STATION NAME

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31											
90/ 89																			2	2								
88/ 87																			21	21								
86/ 85																			73	73								
84/ 83																			216	216								
82/ 81																			224	224								
80/ 79																			193	193								
78/ 77																			133	133								
76/ 75																			40	40								
74/ 73																			17	17								
72/ 71																			8	8								
70/ 69																			3	3								
68/ 67																												
66/ 65																												
64/ 63																												
62/ 61																												
60/ 59																												
58/ 57																												
56/ 55																												
54/ 53																												
TOTAL	.3	.9	4.2	11.2	14.7	26.6	29.2	8.6	4.1	.2								930	930	930	930							
Element (X)	2X ¹	2X																X	X ²	No. Obs.		Mean No. of Hours with Temperature						Total
Rel. Hum.	3712677	58053																62.4	9.780	930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6093298	75218																80.9	3.231	930				93.0	91.9	64.0		93
Wet Bulb	4735237	66315																71.3	2.655	930				89.6	30.7			93
Dew Point	4140595	61955																66.6	3.778	930				47.3	4.7			93

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

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YEARS

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MONTH
PAGE 1 1200-1400
HOURS (L. S. T.)

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31								
92/ 91																					2				
90/ 89																					51		51		
88/ 87																					142		142		
86/ 85																					379		379		
84/ 83																					196		196		
82/ 81																					83		83		
80/ 79																					39		39		
78/ 77																					11		11		
76/ 75																					8		8		
74/ 73																					15		15		
72/ 71																					3		3		
70/ 69																					1		1		
68/ 67																									
66/ 65																									
64/ 63																									
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
TOTAL	.1	1.2	1.5	4.4	5.6	12.4	25.4	28.4	15.4	4.3	3										930		930		930

Element (X)	2 X'	2 X	X	° X	No. Obs.	= 0 F	= 32 F	Mean No. of Hours with Temperature				Total
Rel. Hum.	3025564	52244	56.2	9.880	930			267 F	273 F	280 F	293 F	93
Dry Bulb	6664498	78674	84.6	3.115	930			93.0	92.0	86.7		93
Wet Bulb	4906214	67508	72.6	2.511	930			92.0	49.0	.1		93
Dew Point	4189170	62318	67.0	3.788	930			53.1	6.0			93

Element (X)	Σ X ¹	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3025564	52244	56.2	9.880	930			93.0	92.0	86.7		93
Dry Bulb	6664498	78674	84.6	3.115	930			92.0	49.0	.1		93
Wet Bulb	4906214	67508	72.6	2.511	930			53.1	6.0			93
Dew Point	4189170	62318	67.0	3.788	930							

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

AIR WEATHER SERVICE/MAC

41207 CLARK AB PH/ANGELES LUZON

STATION

STATION NAME

68-77

YEARS

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HOUS (L. S. T.)

DEC

MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31								
92/ 91																			1	15	1	15			
90/ 89																			15	80	15	80			
88/ 87																			201	201	215	215			
86/ 85																			176	176	127	127			
84/ 83																			127	127	66	66			
82/ 81																			66	30	30	95			
80/ 79																			30	17	17	257			
78/ 77																			17	1	1	302			
76/ 75																			1	1	1	173			
74/ 73																			1	1	1	134			
72/ 71																			1	1	1	58			
70/ 69																			1	1	1	224			
68/ 67																			1	1	1	170			
66/ 65																			1	1	1	148			
64/ 63																			1	1	1	65			
62/ 61																			1	1	1	35			
60/ 59																			1	1	1	7			
58/ 57																			1	1	1	4			
56/ 55																			1	1	1	1			
54/ 53																			1	1	1	1			
TOTAL	.4	.9	3.7	7.4	9.8	22.0	26.3	17.0	9.8	7.0	.6								930	930	930	930			

Element (X)	Σ X²	Σ X	Σ	Σ	No. Obs.	± 0 F	± 32 F	Mean No. of Hours with Temperature	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	3403335	55383	59.6	10.6	930				93.0	92.8	75.9		93
Dry Bulb	6360521	76843	82.6	3.4	930				91.5	38.2	.2		93
Wet Bulb	4816271	66887	71.9	2.4	930				50.0	5.2			93
Dew Point	4162121	62121	66.8	3.6	930								93

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	3403335	55383	59.6	10.641	930	$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	93
Dry Bulb	6360521	76843	82.6	3.476	930			93.0	92.0	75.9	93
Wet Bulb	4816271	66887	71.9	2.468	930			91.5	38.2	.2	93
Dew Point	4167121	62121	66.8	3.688	930			50.0	5.2		93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 CLARK AB PH/ANGELES LUZON

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TEARS

DEC

PAGE 1 1800-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
86/ 85					.1	.1	.2	.3										2	13	2					
84/ 83					.1	.8	.2	.3										13	90	13					
82/ 81			.2	1.6	2.3	4.6	1.0											90	217	90					
80/ 79		.4	1.4	6.6	9.6	4.9	.2	.2										255	255	217					
78/ 77		.4	1.6	8.6	13.8	2.8	.2											248	248	79	79	136			
76/ 75	.2	.5	4.0	6.2	13.5	1.8	.3											79	79	16	16	288			
74/ 73	.6	.4	2.4	2.0	2.7	.3												16	16	10	10	277			
72/ 71	.5	.2	.3	.3	.4	.2												10	10			129			
70/ 69	.3			.1	.6																	40			
68/ 67																						13			
66/ 65																						52			
64/ 63																						22			
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
TOTAL	.9	2.7	9.8	25.5	43.1	15.6	1.9	.5										930	930	930	930	930			

Element (X)	Σ X ²	Σ X	Σ X ²	Σ X	Σ X ²	No. Obs.	Mean No. of Hours with Temperature						Total
							≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4719505	65785	70.7	8.435	930			93.0	90.4	13.3		93	
Dry Bulb	5555520	71844	77.3	2.423	930			87.5	18.1			93	
Wet Bulb	4621009	65515	70.4	2.482	930			53.8	5.0			93	
Dew Point	4176126	62238	66.9	3.441	930							93	

USAFETAC

FORM
JUL 64

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

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YEARS

DEC
MONTH

MONTH

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2100-2300
HOURS (L. S. T.)

HOURS (L. 5. T.1)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
82/ 81			.1	.3	.2	.1	.1											8	8			
80/ 79			.2	1.6	3.2	.6	.1											54	54			
78/ 77			.4	1.9	9.8	10.8	.6											219	219	1		
76/ 75	.1	1.7	5.2	14.3	10.5	1.1												306	306	10	5	
74/ 73	.2	.5	7.1	8.8	8.1	.3												233	233	70	29	
72/ 71	.2	.5	3.1	3.0	.6													70	70	200	42	
70/ 69		.2	.5	1.2	1.5													32	32	311	146	
68/ 67				.3	.3	.1												6	6	213	202	
66/ 65																		1	1	94	214	
64/ 63																				17	156	
62/ 61																				11	91	
60/ 59																				2	30	
58/ 57																					5	
56/ 55																					7	
54/ 53																					2	
TOTAL	.5	3.4	18.2	39.4	35.4	2.8	.2											929	929	929	929	

Element (X)	Z X ²	Z X	\bar{X}	σ_x	No. Obs.	= 0 F	= 32 F	Mean No. of Hours with Temperature			Total
Rel. Hum.	5163499	68887	74.2	7.727	929			≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Dry Bulb	5233947	69695	75.0	2.395	929			92.9	82.1	1.9	93
Wet Bulb	4459425	64321	69.2	2.552	929			80.6	8.1		93
Dew Point	4082396	61502	66.2	3.414	929			42.4	3.4		93

41207 CLARK AB PH/ANGELES LUZON

08-78

YEARS

PAGE 1

HOURS (L, S, T)

ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101																																							
100/99																																							
98/97																																							
96/95																																							
94/93																																							
92/91																																							
90/89																																							
88/87																																							
86/85																																							
84/83																																							
82/81																																							
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52/51																																							
50/49																																							
46/45																																							
TOTAL	1.3	7.7	18.2	25.0	15.6	10.9	7.9	5.7	3.7	2.0	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
Element (X)	2 X'	2 X	X	%	No. Obs.	Mean No. of Hours with Temperature																TOTAL																	
Rel. Hum.	450456566	6221262	71.0	13.776	87599																																		
Dry Bulb	559120073	6981423	79.7	5.673	87615																																		
Wet Bulb	459561222	6337026	72.3	3.596	87599																																		
Dew Point	418308361	6040615	69.0	4.485	87599																																		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total
						$\pm 0^\circ F$	$\pm 32^\circ F$	$\pm 67^\circ F$	$\pm 73^\circ F$	$\pm 80^\circ F$	$\pm 93^\circ F$		
Rel. Hum.	458456566	6221262	71.0	13.776	87599							Total	
Dry Bulb	559120073	6981423	79.7	5.673	87615	8725.6	8138.2	23904.7	148.2			8760	
Wet Bulb	459561222	6337026	72.3	3.596	87599	8187.7	74563.1	86.0				8760	
Dew Point	418308361	6040615	69.0	4.485	87599	6326.4	2018.6	9.2				8760	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41207

STATION

STATION NAME

YEARS

CLARK AB PH/ANGELES LUZON

68-78

HRS. (LST.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN 72.8 S.D. 3.119 TOTAL OBS 927	MEAN 72.9 S.D. 2.678 TOTAL OBS 846	MEAN 74.5 S.D. 3.186 TOTAL OBS 929	MEAN 77.5 S.D. 2.320 TOTAL OBS 900	MEAN 78.5 S.D. 2.600 TOTAL OBS 930	MEAN 77.3 S.D. 2.411 TOTAL OBS 900	MEAN 76.6 S.D. 2.194 TOTAL OBS 930	MEAN 76.3 S.D. 2.227 TOTAL OBS 930	MEAN 76.8 S.D. 2.316 TOTAL OBS 899	MEAN 77.2 S.D. 2.220 TOTAL OBS 930	MEAN 75.8 S.D. 2.291 TOTAL OBS 900	MEAN 74.2 S.D. 2.417 TOTAL OBS 927	MEAN 75.9 S.D. 3.082 TOTAL OBS 10948
03-05	MEAN 71.4 S.D. 3.175 TOTAL OBS 927	MEAN 71.3 S.D. 2.704 TOTAL OBS 846	MEAN 72.9 S.D. 3.195 TOTAL OBS 930	MEAN 75.9 S.D. 2.327 TOTAL OBS 900	MEAN 77.2 S.D. 2.448 TOTAL OBS 930	MEAN 76.3 S.D. 2.389 TOTAL OBS 900	MEAN 75.6 S.D. 2.091 TOTAL OBS 930	MEAN 75.5 S.D. 2.057 TOTAL OBS 929	MEAN 75.8 S.D. 2.199 TOTAL OBS 900	MEAN 76.1 S.D. 2.163 TOTAL OBS 930	MEAN 74.6 S.D. 2.307 TOTAL OBS 900	MEAN 73.0 S.D. 2.450 TOTAL OBS 927	MEAN 74.6 S.D. 3.126 TOTAL OBS 10949
06-08	MEAN 72.6 S.D. 3.573 TOTAL OBS 928	MEAN 72.9 S.D. 3.367 TOTAL OBS 845	MEAN 74.9 S.D. 3.764 TOTAL OBS 930	MEAN 78.5 S.D. 3.176 TOTAL OBS 900	MEAN 79.9 S.D. 3.167 TOTAL OBS 929	MEAN 78.7 S.D. 3.074 TOTAL OBS 900	MEAN 77.6 S.D. 2.811 TOTAL OBS 930	MEAN 77.2 S.D. 2.839 TOTAL OBS 929	MEAN 77.7 S.D. 2.858 TOTAL OBS 899	MEAN 77.9 S.D. 2.845 TOTAL OBS 928	MEAN 74.6 S.D. 2.899 TOTAL OBS 900	MEAN 74.5 S.D. 3.024 TOTAL OBS 928	MEAN 76.6 S.D. 3.833 TOTAL OBS 10946
09-11	MEAN 79.9 S.D. 3.335 TOTAL OBS 930	MEAN 80.6 S.D. 3.254 TOTAL OBS 846	MEAN 82.5 S.D. 3.473 TOTAL OBS 930	MEAN 85.7 S.D. 2.967 TOTAL OBS 900	MEAN 86.0 S.D. 3.630 TOTAL OBS 930	MEAN 84.0 S.D. 3.565 TOTAL OBS 900	MEAN 82.5 S.D. 3.538 TOTAL OBS 930	MEAN 81.9 S.D. 3.772 TOTAL OBS 930	MEAN 83.0 S.D. 3.376 TOTAL OBS 900	MEAN 83.6 S.D. 3.553 TOTAL OBS 929	MEAN 82.5 S.D. 3.237 TOTAL OBS 900	MEAN 80.9 S.D. 3.231 TOTAL OBS 930	MEAN 82.7 S.D. 3.859 TOTAL OBS 10955
12-14	MEAN 84.2 S.D. 3.087 TOTAL OBS 930	MEAN 85.7 S.D. 3.075 TOTAL OBS 844	MEAN 87.7 S.D. 3.582 TOTAL OBS 930	MEAN 91.0 S.D. 2.979 TOTAL OBS 900	MEAN 90.1 S.D. 4.821 TOTAL OBS 930	MEAN 87.2 S.D. 4.396 TOTAL OBS 900	MEAN 85.1 S.D. 4.414 TOTAL OBS 930	MEAN 84.2 S.D. 4.740 TOTAL OBS 930	MEAN 85.5 S.D. 4.282 TOTAL OBS 900	MEAN 85.8 S.D. 3.986 TOTAL OBS 930	MEAN 85.7 S.D. 3.716 TOTAL OBS 900	MEAN 84.6 S.D. 3.115 TOTAL OBS 930	MEAN 86.4 S.D. 4.452 TOTAL OBS 10954
15-17	MEAN 83.2 S.D. 3.580 TOTAL OBS 930	MEAN 85.1 S.D. 3.496 TOTAL OBS 846	MEAN 87.3 S.D. 4.033 TOTAL OBS 930	MEAN 90.3 S.D. 3.638 TOTAL OBS 900	MEAN 88.3 S.D. 4.033 TOTAL OBS 930	MEAN 85.3 S.D. 5.078 TOTAL OBS 900	MEAN 83.2 S.D. 4.855 TOTAL OBS 930	MEAN 82.3 S.D. 4.932 TOTAL OBS 930	MEAN 83.1 S.D. 4.553 TOTAL OBS 900	MEAN 83.9 S.D. 4.513 TOTAL OBS 930	MEAN 83.3 S.D. 4.495 TOTAL OBS 900	MEAN 82.6 S.D. 3.476 TOTAL OBS 930	MEAN 84.8 S.D. 5.030 TOTAL OBS 10956
18-20	MEAN 74.8 S.D. 3.386 TOTAL OBS 930	MEAN 78.2 S.D. 3.665 TOTAL OBS 846	MEAN 80.5 S.D. 4.277 TOTAL OBS 930	MEAN 83.5 S.D. 3.750 TOTAL OBS 900	MEAN 82.8 S.D. 4.521 TOTAL OBS 928	MEAN 80.6 S.D. 3.671 TOTAL OBS 899	MEAN 79.4 S.D. 3.478 TOTAL OBS 929	MEAN 78.9 S.D. 3.352 TOTAL OBS 930	MEAN 79.2 S.D. 3.045 TOTAL OBS 900	MEAN 79.7 S.D. 2.794 TOTAL OBS 930	MEAN 79.6 S.D. 2.577 TOTAL OBS 900	MEAN 77.3 S.D. 2.423 TOTAL OBS 930	MEAN 79.6 S.D. 3.962 TOTAL OBS 10952
21-23	MEAN 73.9 S.D. 3.015 TOTAL OBS 930	MEAN 74.3 S.D. 2.798 TOTAL OBS 846	MEAN 76.3 S.D. 3.406 TOTAL OBS 930	MEAN 79.0 S.D. 2.498 TOTAL OBS 900	MEAN 79.3 S.D. 3.023 TOTAL OBS 920	MEAN 77.8 S.D. 2.552 TOTAL OBS 900	MEAN 76.9 S.D. 2.287 TOTAL OBS 930	MEAN 76.9 S.D. 2.487 TOTAL OBS 930	MEAN 77.3 S.D. 2.292 TOTAL OBS 900	MEAN 77.9 S.D. 2.452 TOTAL OBS 930	MEAN 76.6 S.D. 2.798 TOTAL OBS 900	MEAN 75.0 S.D. 2.395 TOTAL OBS 929	MEAN 76.8 S.D. 3.103 TOTAL OBS 10955
ALL HOURS	MEAN 76.8 S.D. 5.729 TOTAL OBS 7432	MEAN 77.6 S.D. 6.172 TOTAL OBS 6765	MEAN 79.6 S.D. 6.543 TOTAL OBS 7439	MEAN 82.7 S.D. 6.261 TOTAL OBS 7200	MEAN 82.8 S.D. 6.010 TOTAL OBS 7437	MEAN 80.9 S.D. 5.192 TOTAL OBS 7199	MEAN 79.6 S.D. 4.718 TOTAL OBS 7439	MEAN 79.1 S.D. 4.596 TOTAL OBS 7438	MEAN 79.8 S.D. 4.640 TOTAL OBS 7198	MEAN 80.2 S.D. 4.577 TOTAL OBS 7437	MEAN 79.2 S.D. 4.840 TOTAL OBS 7200	MEAN 77.8 S.D. 4.985 TOTAL OBS 7431	MEAN 79.7 S.D. 5.673 TOTAL OBS 87615

USAF ETAC

FORM OCT 75

0-89.5 (OL A)

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

41207 CLARK AB PH/ANGELES LUZON

68-78

YEARS

STATION NAME

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

HRS. (LST.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN S.D. TOTAL OBS 67.6 3.148 927	67.3 2.588 846	68.1 3.107 929	71.2 2.320 900	73.4 1.822 930	73.5 1.752 900	73.0 1.699 930	73.0 1.714 930	72.9 1.897 898	72.5 1.799 930	70.8 2.530 500	68.8 2.620 927	71.1 3.221 10947
03-05	MEAN S.D. TOTAL OBS 66.5 3.248 927	66.3 2.694 846	67.7 3.112 930	70.3 2.335 900	72.6 1.884 930	72.7 1.796 900	72.2 1.803 929	72.2 1.703 929	72.1 1.879 900	71.6 1.921 930	69.7 2.654 900	67.9 2.649 927	70.2 3.328 10948
06-08	MEAN S.D. TOTAL OBS 67.1 3.406 928	67.2 2.949 845	68.7 3.164 930	71.5 2.352 900	73.9 2.011 929	74.1 1.989 900	73.5 2.029 928	73.3 1.959 929	73.5 2.154 899	72.8 2.166 927	70.8 2.731 900	68.7 2.856 928	71.3 3.596 10943
09-11	MEAN S.D. TOTAL OBS 69.8 3.095 930	69.9 2.576 846	71.0 2.795 930	73.4 2.005 900	75.9 1.917 930	76.5 1.825 900	75.9 1.875 930	75.7 2.179 930	76.1 2.126 900	75.1 2.242 928	73.3 2.499 900	71.3 2.655 930	73.7 3.394 10954
12-14	MEAN S.D. TOTAL OBS 71.0 2.900 930	71.1 2.478 844	72.0 2.711 930	74.1 1.971 900	76.4 2.053 930	77.5 1.829 900	76.8 1.866 930	76.5 2.202 930	76.9 2.243 899	76.2 2.097 930	74.6 2.361 899	72.6 2.511 930	74.7 3.256 10952
15-17	MEAN S.D. TOTAL OBS 70.6 2.786 930	70.6 2.499 845	71.7 2.832 929	73.6 2.092 900	75.4 2.082 930	76.3 2.000 900	75.7 2.116 930	75.4 2.263 930	75.7 2.383 897	75.3 2.172 930	73.7 2.351 900	71.9 2.468 930	73.8 3.094 10951
18-20	MEAN S.D. TOTAL OBS 69.2 3.008 930	69.2 2.643 846	70.6 3.037 930	72.7 2.313 900	74.6 1.999 928	74.9 1.941 899	74.4 1.978 929	74.3 2.057 930	74.5 2.172 900	74.0 1.979 930	72.4 2.275 900	70.4 2.482 930	72.6 3.148 10952
21-23	MEAN S.D. TOTAL OBS 68.0 3.046 930	67.9 2.640 846	69.3 3.061 930	71.4 2.299 900	73.5 1.770 930	73.7 1.753 900	73.2 1.751 930	73.3 1.783 930	73.3 1.895 897	72.8 1.857 930	71.2 2.251 900	69.2 2.552 929	71.4 3.111 10952
ALL HOURS	MEAN S.D. TOTAL OBS 68.7 3.454 7432	68.7 3.110 6764	69.9 3.327 7438	72.3 2.552 7200	74.5 2.316 7437	74.9 2.443 7193	74.3 2.444 7436	74.2 2.452 7438	74.4 2.638 7190	73.8 2.531 7435	72.1 2.932 7199	70.1 3.050 7431	72.3 3.596 87599

MEANS AND STANDARD DEVIATIONS

DEFW-PHINT TEMPERATURES DEC F FROM HOURLY OBSERVATIONS

41207 CLARK AB PH/ANGELES LUZON

STATION

STATION NAME

68-78

YEARS

HRS (LST)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN S.D. TOTAL OBS 64.7 3.834 927	64.3 3.234 846	65.6 3.763 929	68.1 3.266 900	71.1 2.627 930	71.9 2.424 900	71.5 2.343 930	71.6 2.245 930	71.3 2.422 898	70.4 2.503 930	68.3 3.374 900	66.0 3.423 927	68.8 4.107 10947
03-05	MEAN S.D. TOTAL OBS 63.8 3.954 927	63.4 3.369 845	64.9 3.690 930	67.5 3.176 900	70.4 2.661 930	71.2 2.440 900	70.7 2.423 929	70.7 2.289 928	70.5 2.436 900	69.6 2.622 930	67.3 3.535 900	65.1 3.445 927	67.9 4.167 10948
06-08	MEAN S.D. TOTAL OBS 64.1 4.162 928	64.0 3.565 845	65.4 3.684 930	68.1 3.012 900	71.3 2.480 929	72.3 2.362 900	71.9 2.472 928	71.7 2.381 929	71.7 2.521 899	70.5 2.790 927	68.0 3.630 900	65.7 3.619 928	68.7 4.399 10943
09-11	MEAN S.D. TOTAL OBS 64.6 4.275 930	64.3 3.530 846	65.3 3.747 930	67.8 2.997 900	71.6 2.959 930	73.4 2.187 900	73.2 2.134 930	73.1 2.455 930	73.2 2.452 900	71.8 2.868 928	69.1 3.520 900	66.6 3.776 930	69.5 4.690 10954
12-14	MEAN S.D. TOTAL OBS 64.6 4.282 930	64.0 3.648 844	64.7 3.921 930	67.0 3.252 900	71.0 3.504 930	73.7 2.302 900	73.6 2.107 930	73.5 2.430 930	73.6 2.501 899	72.3 2.810 930	69.7 3.531 899	67.0 3.788 930	69.6 4.942 10952
15-17	MEAN S.D. TOTAL OBS 64.3 4.054 930	63.5 3.816 845	64.3 4.113 929	66.4 3.640 900	70.1 3.693 930	72.7 2.494 900	72.6 2.327 930	72.5 2.503 930	72.7 2.656 897	71.7 2.787 930	69.5 3.478 900	66.8 3.688 930	68.9 4.824 10951
18-20	MEAN S.D. TOTAL OBS 65.1 3.832 930	64.5 3.393 846	65.6 3.758 930	67.6 3.414 900	71.1 3.135 928	72.6 2.542 899	72.4 2.347 929	72.4 2.348 930	72.5 2.534 900	71.4 2.605 930	69.4 3.189 900	66.9 3.441 930	69.3 4.326 10952
21-23	MEAN S.D. TOTAL OBS 64.8 3.809 930	64.4 3.365 846	65.5 3.736 930	67.9 3.411 900	71.0 2.674 930	71.9 2.434 900	71.6 2.398 930	71.7 2.255 930	71.6 2.420 897	70.5 2.544 930	68.7 3.079 900	66.2 3.414 929	68.8 4.119 10952
ALL HOURS	MEAN S.D. TOTAL OBS 64.5 4.047 7432	64.1 3.514 6764	65.2 3.829 7438	67.6 3.323 7200	71.0 3.050 7437	72.5 2.523 7199	72.2 2.491 7436	72.2 2.514 7438	72.1 2.677 7199	71.0 2.825 7435	68.7 3.509 7199	66.3 3.629 7431	69.0 4.485 87599

41207 CLARK AB PH/ANGELES LGDN

STATION NAME

60-76

PERIOD

JAN

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	76.7	24.3	2.5	75.8	927
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	91.6	41.9	3.6	77.6	927
	06-08	100.0	100.0	100.0	100.0	99.0	95.1	70.5	24.7	2.3	74.5	928
	09-11	100.0	100.0	100.0	98.4	97.0	42.0	10.3	2.0	.2	60.0	930
	12-14	100.0	100.0	100.0	92.1	50.2	12.7	2.3	.6	.2	52.2	930
	15-17	100.0	100.0	100.0	93.7	50.0	19.5	4.0	.8	.4	53.5	930
	18-20	100.0	100.0	100.0	100.0	98.0	11.2	50.1	0.3	1.5	67.3	930
	21-23	100.0	100.0	100.0	100.0	100.0	87.0	62.2	16.6	2.6	73.4	930
TOTALS		100.0	100.0	100.0	91.7	79.0	20.9	47.0	13.3	1.7	65.7	9302

STATION 41207 CLARK AB W/ANGELLES LUTON PERIOD 6-73 MONTH FEB

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (ZST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01-01	00-02	100.0	100.0	100.0	100.0	99.9	97.5	71.4	11.7	1.2	74.5	640
01-05	00-05	100.0	100.0	100.0	100.0	99.9	99.6	79.2	25.0	1.2	76.2	640
02-06	00-06	100.0	100.0	100.0	100.0	99.9	98.0	89.0	19.6	.7	73.6	640
02-11	00-11	100.0	100.0	100.0	97.1	80.1	66.7	40.5	1.6		57.9	640
02-14	00-14	100.0	100.0	99.6	96.7	60.1	49.0	2.2			46.7	644
02-17	00-17	100.0	100.0	98.1	87.2	40.2	5.1	1.1	6.6		41.9	643
02-20	00-20	100.0	100.0	99.2	90.4	29.1	13.5	11.3	3.4	.1	63.2	640
02-23	00-23	100.0	100.0	100.0	100.0	99.1	91.7	72.1	12.5	.0	71.4	646
TOTALS		100.0	100.0	99.0	91.0	41.1	1.6	10.8	13.0	0.1	66.7	6704

61207 CLARK AB LOS ANGELES 40710
STATION STATION NAME

PERIOD

YEAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (ZST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
YAR	00-02	100.0	100.0	100.0	100.0	100.0	8.1	49.7	13.0	1.3	73.5	929
	01-05	100.0	100.0	100.0	100.0	100.0	10.5	76.6	21.6	1.7	75.7	930
	06-08	100.0	100.0	100.0	100.0	93.0	14.0	59.7	15.1	.6	72.4	930
	09-11	100.0	100.0	100.0	90.0	79.0	13.7	3.7	.4		56.6	930
	12-14	100.0	100.0	99.5	70.1	29.0	3.3	.0	.1		46.0	930
	15-17	100.0	100.0	99.1	71.0	29.0	4.6	1.4	.4	.1	46.8	929
	18-20	100.0	100.0	100.0	92.4	65.0	17.6	12.0	2.0	.5	60.3	930
	21-23	100.0	100.0	100.0	100.0	69.4	19.1	19.5	4.0	1.3	69.4	930
TOTALS		100.0	100.0	99.9	71.0	70.0	7.0	12.0	3.5	.7	62.0	7050

41207 CLARK AB PW/ANGEL'S LOGS 41-72 APR
 STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	00.0	11.4	57.0	19.7	0.0	73.0	000
	03-05	100.0	100.0	100.0	100.0	00.0	97.6	89.1	27.0	2.1	75.4	600
	06-08	100.0	100.0	100.0	100.0	00.0	5.2	47.8	15.3	1.0	70.9	600
	09-11	100.0	100.0	100.0	95.5	75.1	20.7	3.4	.2		55.4	900
	12-14	100.0	100.0	99.4	77.7	23.0	3.4	.9	.3		45.6	900
	15-17	100.0	100.0	98.7	77.8	24.0	3.1	3.7	.6	.1	46.1	900
	18-20	100.0	100.0	100.0	97.8	72.0	19.0	13.6	3.9	1.3	59.6	900
	21-23	100.0	100.0	100.0	100.0	99.0	20.9	58.6	13.1	0.3	69.2	900
TOTALS		100.0	100.0	99.0	90.7	75.0	33.5	59.3	19.3	1.0	61.0	7200

41207 CLARK AB PH/ANGELES LGZON

80-78

PERIOD

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	93.9	76.1	42.2	10.2	78.3	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	80.0	47.3	13.3	79.8	930
	06-08	100.0	100.0	100.0	100.0	99.7	91.9	43.3	30.5	7.0	75.5	929
	09-11	100.0	100.0	100.0	99.7	89.7	52.6	20.8	7.0	2.3	62.9	930
	12-14	100.0	100.0	99.4	88.7	57.0	27.3	11.6	5.6	1.9	54.8	930
	15-17	100.0	100.0	98.4	88.7	63.0	39.2	21.1	8.9	2.2	56.0	930
	18-20	100.0	100.0	100.0	92.7	82.0	38.0	43.4	20.4	3.3	63.8	928
	21-23	100.0	100.0	100.0	100.0	89.0	61.6	60.2	34.6	11.9	76.4	930
TOTALS		100.0	100.0	99.7	90.3	71.0	50.3	28.1	16.8	6.8	69.2	7497

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
04	00-02	100.0	100.0	100.0	100.0	100.0	99.5	90.4	83.7	23.0	83.6	200
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	92.6	87.8	74.4	84.3	200
	06-08	100.0	100.0	100.0	100.0	100.0	98.4	85.3	50.9	12.4	61.0	900
	09-11	100.0	100.0	100.0	100.0	99.0	86.8	47.0	12.9	3.0	70.9	900
	12-14	100.0	100.0	100.0	99.7	94.0	81.1	23.9	10.4	2.3	65.0	200
	15-17	100.0	100.0	100.0	99.7	91.0	66.4	34.4	16.1	4.3	67.0	200
	18-20	100.0	100.0	100.0	100.0	99.1	82.2	48.5	35.5	11.3	77.0	899
	21-23	100.0	100.0	100.0	100.0	100.0	89.3	56.7	23.9	12.8	82.3	200
TOTALS		100.0	100.0	100.0	99.9	93.0	83.0	60.0	49.7	12.5	76.4	7199

July
MONTH

MONTH	HOURS (AST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-02	100.0	100.0	100.0	100.0	99.7	99.6	95.2	70.4	20.0	84.3	930
	03-05	100.0	100.0	100.0	100.0	99.7	99.6	97.1	70.6	20.9	84.4	929
	06-08	100.0	100.0	100.0	100.0	99.7	99.2	93.6	58.3	16.5	82.7	928
	09-11	100.0	100.0	100.0	100.0	99.7	96.4	58.3	22.4	5.4	73.8	930
	12-14	100.0	100.0	100.0	100.0	99.7	76.3	30.9	16.5	4.7	69.3	930
	15-17	100.0	100.0	100.0	99.8	98.9	76.3	40.7	21.3	0.1	71.1	930
	18-20	100.0	100.0	100.0	100.0	99.7	66.2	40.2	6.7	11.7	79.6	929
	21-23	100.0	100.0	100.0	100.0	99.7	69.2	64.9	65.5	20.6	63.6	930
TOTALS		100.0	100.0	100.0	100.0	99.7	77.6	79.0	45.2	13.4	75.7	7439

USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41307 CLARK AB PH/ANGELLES LUZON

60-78

PERIOD

AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	95.6	73.1	25.1	85.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.7	71.7	25.0	85.2	929
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	92.9	81.9	19.6	83.3	929
	09-11	100.0	100.0	100.0	100.0	100.0	92.8	84.6	27.7	5.7	75.2	930
	12-14	100.0	100.0	100.0	100.0	98.1	79.0	48.1	21.2	5.1	71.0	930
	15-17	100.0	100.0	100.0	100.0	98.1	92.0	55.9	29.9	7.3	73.1	930
	18-20	100.0	100.0	100.0	100.0	100.0	97.6	75.9	51.7	12.0	80.8	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	94.9	65.5	20.6	84.0	930
TOTALS		100.0	100.0	100.0	100.0	99.1	93.9	79.1	50.5	15.7	73.7	7038

USAF ETAC

FORM
RE 61

0-87.5 (OK 1)

41207
STATION

CLARK AB PH/ANGELES LUZON
STATION NAME

4-78

PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.7	96.5	13.1	83.1	298
	04-06	100.0	100.0	100.0	100.0	100.0	99.7	99.7	99.3	14.3	83.7	300
	08-10	100.0	100.0	100.0	100.0	100.0	99.9	99.7	95.6	9.9	81.7	499
	11-13	100.0	100.0	100.0	100.0	99.9	92.4	56.8	14.0	1.6	72.6	466
	14-16	100.0	100.0	100.0	100.0	99.9	76.9	34.0	11.1	1.2	68.1	499
	17-19	100.0	100.0	100.0	100.0	99.9	2.6	50.0	21.2	3.7	71.7	497
	20-22	100.0	100.0	100.0	100.0	100.0	98.8	94.9	99.0	7.6	85.2	900
	23-25	100.0	100.0	100.0	100.0	100.0	93.8	94.1	93.4	10.7	82.7	497
TOTALS		100.0	100.0	100.0	100.0	100.0	83.7	72.4	44.0	2.8	78.0	7190

RELATIVE HUMIDITY

AD: MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JULY	00-02	100.0	100.0	100.0	100.0	100.0	99.4	32.2	35.8	6.0	77.8	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	81.8	38.6	0.4	78.1	900
	06-08	100.0	100.0	100.0	100.0	99.9	95.6	65.7	28.0	5.4	75.0	500
	09-11	100.0	100.0	100.0	100.0	95.1	58.0	22.0	6.7	1.6	64.5	900
	12-14	100.0	100.0	100.0	99.6	79.8	37.3	14.0	5.2	1.4	59.7	899
	15-17	100.0	100.0	100.0	97.7	89.1	55.0	24.0	9.2	2.0	64.0	900
	18-20	100.0	100.0	100.0	100.0	99.6	93.8	59.4	21.9	4.0	73.7	900
	21-23	100.0	100.0	100.0	100.0	99.9	99.0	76.0	31.1	5.1	76.7	900
TOTALS		100.0	100.0	100.0	99.9	95.1	79.7	53.1	22.1	4.1	71.2	7199

GLOBAL CLIMATE DATA
 LOCAL DATA
 AIR FATHER SERVICE

RELATIVE HUMIDITY

STATION CLARK AB PERIOD 1961-1962 MONTH NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-07	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	17.0	100
	08-15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	16-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	00-01	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	02-09	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	10-16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	17-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	24-31	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	1-6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	7-13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	14-20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	21-27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
	28-30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100
TOTALS		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100

RELATIVE HUMIDITY

THE
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
MAR	00-02	100.0	100.0	100.0	100.0	100.0	98.9	77.6	23.9	4.7	75.7	927
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	79.4	25.6	5.3	76.4	927
	06-08	100.0	100.0	100.0	100.0	100.0	96.6	54.7	22.2	5.0	74.3	928
	09-11	100.0	100.0	100.0	98.8	91.9	69.2	17.6	5.4	.5	62.4	930
	12-14	100.0	100.0	100.0	97.9	74.1	21.8	8.9	2.8	1.2	56.2	930
	15-17	100.0	100.0	100.0	93.6	63.8	17.2	12.6	4.9	1.1	59.6	930
	18-20	100.0	100.0	100.0	90.0	69.7	43.2	42.3	13.3	3.6	70.7	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.2	63.5	20.9	3.2	74.2	929
TOTALS		100.0	100.0	100.0	99.5	92.7	74.4	45.3	14.9	1.1	68.7	7431

RELATIVE HUMIDITY

41207 CLARK 13 DE/ANGELIS LOCATION
STATION STATION NAME

50-78

PERIOD

ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	71.4	57.1	40.2	42.2	13.4	1.7	66.7	7432
FEB		100.0	100.0	99.9	96.9	91.1	71.4	36.9	10.2	.2	64.3	6764
MAR		100.0	100.0	99.9	94.3	78.1	57.9	32.6	3.3	.7	62.3	7438
APR		100.0	100.0	99.6	93.4	72.1	43.5	29.3	10.3	1.6	61.9	7200
MAY		100.0	100.0	99.7	95.9	87.1	60.1	40.1	24.6	6.8	69.2	7437
JUN		100.0	100.0	100.0	99.9	93.1	68.0	50.0	39.7	12.5	76.4	7199
JUL		100.0	100.0	100.0	100.0	99.9	92.6	75.0	40.2	15.4	78.7	7435
AUG		100.0	100.0	100.0	100.0	99.1	93.9	79.2	58.5	15.2	79.7	7638
SEP		100.0	100.0	100.0	100.0	99.1	94.7	75.4	44.0	7.5	78.0	7190
OCT		100.0	100.0	100.0	100.0	96.1	7.4	62.0	29.5	6.2	74.3	7435
NOV		100.0	100.0	100.0	99.9	95.1	79.7	53.1	22.1	4.1	71.2	7199
DEC		100.0	100.0	100.0	99.5	93.1	79.4	49.0	16.7	2.1	65.7	7431
TOTALS		100.0	100.0	99.9	9.2	7.1	26.2	43.9	23.2	4.7	71.0	7298

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

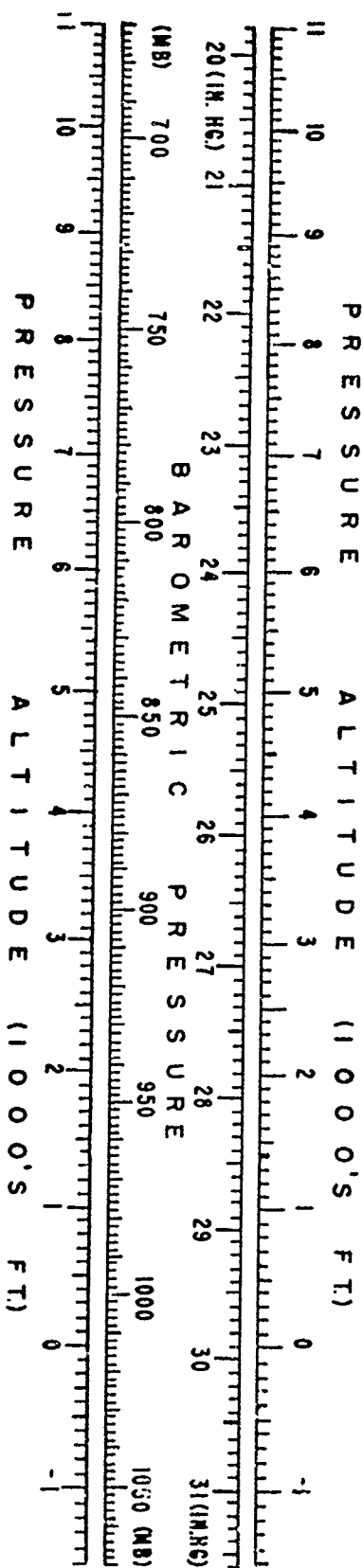
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41207 CLARK AB PH/ANGELES LUZON

68-78

STATION

STATION NAME

YEARS

HRS. (LST.)	MEAN S.D.	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN S.D. TOTAL OBS	29.385 .073 309	29.392 .079 282	29.377 .081 310	29.341 .074 300	29.285 .091 310	29.264 .083 309	29.238 .082 310	29.252 .080 310	29.272 .080 300	29.290 .115 310	29.337 .077 300	29.364 .079 309	29.316 .099 3650
05	MEAN S.D. TOTAL OBS	29.383 .072 309	29.388 .078 282	29.375 .078 310	29.341 .075 300	29.282 .091 310	29.256 .084 300	29.228 .085 309	29.241 .081 309	29.266 .079 300	29.285 .114 310	29.333 .081 300	29.352 .079 309	29.311 .101 3648
08	MEAN S.D. TOTAL OBS	29.432 .076 310	29.438 .079 281	29.427 .077 310	29.388 .076 300	29.320 .092 309	29.286 .085 300	29.260 .086 310	29.277 .081 310	29.306 .079 300	29.333 .109 310	29.379 .088 300	29.409 .081 310	29.354 .105 3650
11	MEAN S.D. TOTAL OBS	29.421 .075 316	29.432 .080 282	29.417 .078 310	29.371 .076 300	29.306 .091 310	29.275 .085 300	29.253 .083 310	29.274 .080 310	29.299 .078 300	29.325 .106 309	29.368 .086 300	29.399 .081 310	29.345 .104 3651
14	MEAN S.D. TOTAL OBS	29.344 .074 310	29.352 .078 282	29.336 .081 310	29.293 .076 300	29.241 .089 310	29.223 .089 300	29.209 .079 310	29.224 .078 310	29.235 .076 300	29.259 .106 310	29.300 .089 300	29.327 .079 309	29.278 .097 3651
17	MEAN S.D. TOTAL OBS	29.350 .072 310	29.344 .083 282	29.322 .083 310	29.276 .075 300	29.225 .089 310	29.214 .084 300	29.198 .077 310	29.218 .076 310	29.237 .077 300	29.264 .105 310	29.310 .080 300	29.337 .078 310	29.274 .092 3652
20	MEAN S.D. TOTAL OBS	29.406 .073 310	29.399 .082 282	29.380 .081 310	29.343 .072 300	29.292 .088 310	29.272 .082 300	29.252 .079 310	29.269 .078 310	29.290 .081 300	29.316 .108 310	29.361 .072 300	29.389 .078 310	29.330 .097 3652
23	MEAN S.D. TOTAL OBS	29.415 .075 310	29.423 .081 282	29.410 .082 310	29.376 .074 300	29.319 .089 310	29.299 .083 300	29.276 .079 310	29.294 .079 310	29.311 .077 300	29.329 .111 310	29.371 .074 300	29.396 .079 310	29.351 .096 3652
ALL HOURS	MEAN S.D. TOTAL OBS	29.392 .080 2478	29.396 .086 2255	29.381 .087 2480	29.341 .083 2400	29.284 .095 2479	29.261 .089 2400	29.239 .085 2479	29.256 .083 2479	29.277 .083 2400	29.300 .113 2479	29.345 .086 2400	29.373 .084 2477	29.320 .104 29206